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✓ Boston, Mass. Municipal Govt.

DOCUMENTS
OF THE
CITY OF BOSTON
FOR THE YEAR 1944
IN TWO VOLUMES

VOLUME I.

CONTAINING CITY DOCUMENTS FROM NO. 1 TO NO. 25,
INCLUSIVE.

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CITY OF BOSTON
ADMINISTRATIVE SERVICES DEPARTMENT
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CONTENTS OF VOLUME I



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ANNUAL ADDRESS OF MAYOR MAURICE J.
TOBIN TO THE HONORABLE THE
CITY COUNCIL JANUARY 3, 1944.

As we enter upon a new municipal year, and the third year of the most terrifying and destructive war in the history of mankind, I think it excusable to omit the customary and lengthy dissertation on the various activities of the city government during the past year, and to also omit the usual presentation of proposed activities for the current year.

In these critical days our attention might be more profitably focused on two important topics affecting our city government, namely, a factual résumé indicating the state of the city government; and a consideration of the problems which, in all probability, we shall be faced with at the termination of the war, namely, post-war planning.

THE STATE OF THE CITY GOVERNMENT.

It is with some pride, therefore, that I present a more or less general outline and a comparison of the debt situation as I found it when I became Mayor, and as it is today. I submit that, were it not for the judicious exercise of the debt incurring power, our city, with its constantly shrinking real estate values, could not face the future with an optimism which I believe is justified.

In the six years I have been Mayor of Boston, the funded debt of the city has been reduced by \$20,000,000,

and this despite the contracting of \$11,000,000 of permanent debt to replace an equal amount of worthless assets carried at full value on the books when I first assumed office.

On the last day of the year just passed, the net funded debt of the city was slightly more than \$110,000,000, the lowest figure since 1929. The reduction of \$8,600,000 for 1943 itself is the greatest reduction in the net funded debt in any given year in the history of the city.

In 1938, the first year I occupied the office of Mayor, the debt requirements included in the tax levy amounted to approximately \$12,750,000.

In 1944 the debt requirements will be \$10,403,000, or a reduction of \$2,350,000.

In 1938 interest payments for debt, met out of the tax levy of that year, amounted to \$3,478,000. In 1944, this year, interest payments on debt, to be met out of the tax levy of this year, will amount to \$1,731,000, or a reduction over a six-year period of more than fifty per cent in interest debt requirements.

A continuation until the end of my term on December 31, 1945, of the debt policy we have followed for the past six years, will result in a net funded debt of \$93,000,000 or \$94,000,000, which will be the lowest debt obligation of the city since 1926.

If this policy should continue beyond my term of office and remain in force until the year 1950, our net debt by that year would be \$80,000,000, or back to the level which prevailed in 1913, before the first World War, and this figure can be attained even though during the years 1946 to 1949 a total of \$10,000,000 is borrowed. An adherence to a safe and sane policy of this sort until the year 1950, which I strongly recommend and which I hope the members of the City Council will advocate, will immeasurably strengthen the financial structure of the city, and will make it possible for the city government to undertake not only permanent improvements out of current taxes, but will also permit the city to give substantial relief to the taxpayers.

If this recommendation is adopted by succeeding administrations, and my debt policy continued until 1950, serial bond redemptions and interest payments for that year would total \$4,750,000. Compare that figure with the almost \$13,000,000 for debt and interest during my first year as Mayor, in 1938, and we get a graphic picture of the enormously high annual debt charges we must meet out of taxes through extravagant and many times unessential borrowings.

The difference between the debt charges of 1938 and the estimated debt charges of 1950, if my debt policy is followed, would be \$8,500,000. If that amount of money were available this year, we could reduce our tax rate by almost six dollars, or, still more emphatically, that amount of money would provide the entire operating expenses for the Long Island Hospital, the Mattapan Sanatorium, the Health Department and ten health units, the Deer Island House of Correction, the Park Department, the Charles Street Jail, the Suffolk County Court House, the Traffic Department of the City, and the Boston City Council, and even after paying all these operating costs we would still have sufficient left over to purchase land for several new playgrounds, and to make much needed improvements and provide much needed equipment for our other playgrounds.

I am hopeful, too, that a mistake of the past will not again be repeated. Between the years 1923 and 1930, years of prosperity, the assessed valuations of our city rose over \$200,000,000. Amazingly, during this same period, the net debt of the city was increased by \$28,000,000. After 1930, when real estate valuations began to shrink rapidly, the fallacy of mortgaging the future of the city by excessive debt expansion became apparent, and when 1938 rolled around, the year the so-called second depression occurred, we not only had lost the \$200,000,000 of increased valuation, but over \$200,000,000 in addition, and yet we were forced to meet out of taxes debt charges of almost \$13,000,000.

After serving as Mayor of Boston for a period of six years, I am firmly convinced that the most important financial policy to be pursued for the future security of the city is the rapid reduction of its outstanding debt and the incurring of such permanent debt as only unusual conditions might compel, and then, under no circumstances, should the amount of debt contracted in any given year ever exceed the amount retired.

In the pursuance of this policy, and for the good of the future generations of Boston's citizens, I ask the whole-hearted cooperation of the members of the City Council.

THE POST-WAR PERIOD.

Even though we are in the midst of a great war which has disrupted the economic life of the entire world, we must, nevertheless, give thought to that day when the normal, peaceful life of the world is resumed.

I am of the belief that the lessons we learned at such cost following the last World War will prevent a recurrence of those conditions which found returned veterans, who, but a short time before, were offering their lives for the preservation of democracy and all it entails, roaming the streets of our nation, unable to obtain even the most menial kind of work, and dependent on the relief provided by local governments for the barest necessities of life. To permit that to happen again, after a war in which over twice as many men are in the armed services, and over twice as many individuals in defense work, as compared to the last war, would result in a consequence far more frightful to contemplate than the combined hate of all our enemies.

I am confident that the business and industrial leaders of our nation will do their utmost to quickly change their enterprises from wartime to peacetime production, and it will be to their advantage to do so, because of the anticipated tremendous consumer demands. It is apparent, however, that these changes

cannot be made overnight, nor fast enough to absorb the willing hands released from the armed forces or defense work. In the interim period it should be the duty of the Federal, State and Local Governments to provide at least temporary opportunities for employment. Our city should, most certainly, do its part in this respect.

Projects, the cost of which will be self-liquidating, will be given preference in any post-war activities, in order that we may avoid placing unnecessary debt burdens on our citizens.

Sometime ago I appointed a post-war committee under the leadership of the chairman of the City Planning Board. That committee is giving consideration to a tentative program involving all urgent projects of a public works nature.

I think it advisable to recount some of the projects and undertakings under consideration by the committee, so that your Honorable Body may know that many improvements you have advocated in recent years are matters of concern to the committee.

The full program has as yet not been decided. Some projects have definitely been approved. Others are in process of preliminary engineering to determine their practicability.

The project standing number one on my list is the construction of a viaduct connecting Long Island with the mainland and the demolition of all second and third class structures at that institution. Among the structures will be a new hospital for women, a women's dormitory, and a new hospital for men. The total cost of this project will be in the vicinity of \$2,300,000. Sufficient progress has been made on the engineering of the viaduct to be able to proceed shortly after priorities are obtainable on the materials required for its construction. This portion of the project carries an estimate of \$800,000.

For many years there has been talk of bringing the Long Island Hospital to the mainland. This will make Long Island a part of the mainland, with all of its accruing benefits to patients, inmates and workers.

The Transit Commission, under the direction of the Post-War Planning Committee and the City Planning Board, has been giving consideration to transportation problems and possible projects of post-war significance which will have far-reaching effects upon the whole metropolitan area.

With a view to the extension of rapid transit facilities, the West Roxbury Branch of the New Haven Railroad has been completely engineered to the Dedham line. The studies prove this to be a needed self-supporting project. This work should be started at the earliest possible date following the termination of the war.

A further study is in process, extending the West Roxbury line through Dedham to Hyde Park, and returning over the Providence Division of the New York, New Haven and Hartford Railroad to Forest Hills. The estimated total cost of the over-all project is \$10,426,000.

The White Fund Trustees, of which, as Mayor, I am chairman, have voted to erect a fitting memorial to the veterans of all wars. Plans are in process at the present time. This project should be ready for construction immediately following the termination of the war. The cost is estimated at \$1,000,000. Plans have been completed for a bath house, recreational center and solarium on the Charlesbank, at a project cost of \$250,000. Construction of this project can be started the moment priorities are available.

Other projects for the various city departments totalling an estimated cost of \$14,000,000 are under consideration by the Post-War Planning Committee. The capital cost of the greater portion of these projects can be justified on the basis of self-liquidation.

In 1940 I appointed a Mayor's Conference on Traffic to study the problem of traffic congestion in Boston. That conference developed a program of traffic arteries which has been the subject of legislation for the past several years. The war has delayed final action. It is now before the State Commission on Post-War Highways. This commission is in agree-

ment that the completion of this program will eliminate the most serious traffic problem in the Commonwealth. Engineering estimates place the cost of these projects in the vicinity of \$20,000,000. The contention that this is a proper charge against the Highway Fund is generally accepted.

A complete listing of the Transit Department proposed self-liquidating projects, with their costs, is as follows:

Rapid transit extension from Forest Hills over Providence Division of New York, New Haven and Hartford Railroad to Readville and return over Dedham Branch and West Roxbury Branch	\$10,426,800
Removing present elevated structure between Bennet street and Forest Hills and constructing subway	23,000,000
Removing present elevated structure from North Station to Sullivan square and building subway	11,000,000
Adjusting that portion of New York, New Haven and Hartford Railroad between Harrison square and Braintree to Boston Elevated Railway operation (at the request of the Governor's Committee on Metropolitan Transportation)	3,835,200
	<hr/>
	<u>\$48,262,000</u>

In the Congress of the United States, I am pleased to report, consideration, as a post-war reconstruction activity, is now being given to the replanning and rebuilding of the centers of metropolitan areas in order to eliminate the blight which has followed the trend of decentralization during recent years. Among the proposals receiving active support in Congress is one to provide loans to cities to purchase large downtown areas to be cleared and leased to private agencies on a long-term basis, the difference between the annual rental of such land and the annual interest and amortization of the loan to be charged off over a long term up to one hundred years.

This proposal coincides with studies we have made here in Boston for the rehabilitation of depreciated areas, and for the elimination of needless streets, and the creation of new recreational areas. From the standpoint of Boston, it is needless to state that any program of rehabilitation, which can be carried forward by government financing, has attractive possibilities in addition to its other advantages as a post-war project.

Other projects being contemplated are the extension of the East Boston Tunnel from its present terminus under Chelsea street in East Boston to the expanded Boston airport and beyond to Orient Heights. The extension of the Washington Street Tunnel to Forest Hills and removal of present elevated structure along Washington street. Extension of Washington Street Tunnel from Haymarket square to Sullivan square, Charlestown, and removal of present elevated structure along that route. All of these projects have definite permanent value to the community.

Recreational facilities in our city have not kept pace with our needs. The Post-War Committee has under consideration the broadening of these facilities and the development of present facilities. There is a general need for a review of our recreational facilities. This feature of post-war planning will receive intensive consideration.

With these examples of proposed projects which merit consideration in planning for post-war activities, it may be ascertained that the city government recognizes the part it must play in the post-war period, and recognizes, too, the need for large-scale improvements if our city is to maintain its standing as a leading metropolitan center of our nation.

CONCLUSION.

At the beginning of this annual report, I stated that I did not intend, today, to discuss the ordinary activities of the city government, but, before concluding this message, I believe I should give passing

mention to the fact that many of our city departments and divisions are making notable contributions, either directly or indirectly, to the victorious prosecution of the war. We are indeed happy that this is so, and we shall continue to give, through our departments, all possible aid and help in the furtherance of the war effort.

Our Public Works Department has achieved a record in the collection of tin cans and waste paper that is the envy of almost every other American municipality. Of course, this marvelous accomplishment would not have been possible without a right-spirited, patriotic citizenry.

During the twelve months ahead I firmly propose that every important activity of our city government should be considered in the light of its relationship to the war effort. We cannot, and we must not, as a municipality, do anything, engage in any activity, or make any obligations that might, even remotely, hinder or obstruct the impelling necessity of quick and decisive defeat of our enemies. In the pursuance of this objective, I shall ask for the cooperation of the membership of the City Council, a cooperation which I know you gentlemen will willingly give.

It must be evident to all that the kind of war in which we are engaged is a war requiring greater sacrifices on the part of every citizen than any other trial in the nation's history. All of us at home are making sacrifices and we may well be called upon to make more and more sacrifices. But whatever our sacrifices, they are trivial in comparison to the sacrifices and hardships that our fighting men are undergoing on the various fronts of this global war. It will be to our eternal shame and dishonor if those of us who remain at home, while our fighting men suffer and die in the blazing inferno of war, do not accept the minor sacrifices which are our lot, and which must be our lot if we are to defeat enemies who, if victorious, would degrade and enslave us all to a new order that denies the existence of man's God-given rights.

To the 1943 membership of the City Council I extend my sincere appreciation, and the appreciation of our citizens for your devotion to duty during the past year.

I hope that my relationship with the present City Council will be as harmonious and as productive of good for our city as my relationship with the previous City Council.

I close this message with the most prayerful hope that, long before this year reaches maturity, victory over our enemies will be achieved and peace restored to a weary and war-torn world. I pray that the cost of that victory, in human sacrifice, will not be great. I pray that He who is the Light of the World will give us all the strength and courage to carry whatever burdens and whatever sorrows the future may bring. I pray that He will protect and preserve those in the armed forces of our country, and that His bountiful mercy will be extended to those who shall pay the supreme price on the cross of freedom. I pray for His divine guidance in the year ahead so that I shall, with His help, be a worthy and useful public servant.



ANNUAL REPORT
OF THE
ART DEPARTMENT
FOR THE
YEAR ENDING DECEMBER 31, 1943.

FANEUIL HALL, BOSTON, January 1, 1944.

HON. MAURICE J. TOBIN,
Mayor of Boston.

SIR,—The Board of Art Commissioners respectfully submits the following report for the year ending December 31, 1943:

CENSORSHIP BOARD.

Mr. Daniel Sargent has been designated in rotation as the Art Commission member of the Board of Censors on Plays for 1944.

NEW WORK.

For the first time in a generation, the Boston Art Commission has approved no new works of art during the year. Owing doubtless to the war, the city itself has undertaken no architectural monument involving sculpture or paintings. Such works of art as have been offered for sale to the city have not been of a quality to warrant their purchase. And private donors have offered no works of art to the city.

The City of Boston has, however, erected a wooden structure framing a roll of honor for the names of the Boston dead in World War II. Early last fall your Honor appointed a committee, headed by Mr. Thomas J. Hannon, Jr., President of the City Council, on

which the Chairman of the Art Commission has served. That committee has studied various markers in and about Boston, so as best to discover what kind of memorial to the dead in the present war should now be erected on the Common. The result is an admirable temporary structure which now stands, with suitable planting in the background, on Boston Common, opposite St. Paul's Cathedral Church.

WAR MONUMENT.

Though no living donor has presented himself during the past year with works of art as gifts to this city, the spirit of that lavish benefactor of Boston, George R. White, still lives in his fund. Not again, after this war, shall Boston be disgraced by postponement and failure of every project for a monument to its war dead. Thanks to Mr. White's foresight, and the wisdom of the White Fund Trustees, means are at hand; and informal consultations between the trustees and members of this Commission have already assured the placing of a handsome memorial to American wars on the most fitting of possible sites.

COPLEY SQUARE.

Last year this Commission reported that its chairman had made a series of drawings for your Honor's Committee to make a Study of Copley Square; those drawings showed a possible rearrangement which, at moderate cost, would solve certain parking and traffic problems of the neighborhood while improving the appearance of Copley square itself. This year the drawings have been finished, and have been inspected by Mr. Long, Chairman of the Park Department, and by Mr. Lord, Director of the Boston Public Library. After exhibition at Vose's Galleries, these drawings were shown during May and June at the Boston Public Library, and thereafter in the east corridor of the Copley-Plaza Hotel. While there, the exhibition was enriched with additional drawings and with a small model. The drawings remain on exhibition at the Copley-Plaza.

MAINTENANCE OF MUNICIPAL WORKS OF ART.

With the gracious help of other departments this Commission has saved various objects of artistic or historic interest. When the Boundary Marker, Rox-

bury 1823—Boston 1823, was broken in two, this year, the Park Department had it repaired; when a bumper at the Shaw Monument was knocked over, it was similarly dealt with. When the old Grand Opera House on Washington street was torn down the tablet on it, marking the site of the old City Ramparts, was placed in care of the Bostonian Society, in the Old State House. We understand that another city department has repaired the tablet marking the tomb of Colonel Cass. The Park Department, again, has repaired the gate of the much-abused iron fence around the Civil War Monument in Dorchester.

BUDGET ESTIMATES.

Though the Boston Art Commission is entrusted by law with the custody and care of all municipal works of art, the paring down of its budget during recent years to a small fraction of the budget of the next poorest department in the city, has made it impossible for this Commission to fulfill its clear duties. There is no money saved by emergency action on other departments to do this Commission's proper work. Moreover, other departments' budgets do not always permit them to do our work. The celebrated Brewer Fountain on Boston Common is a glaring instance. For lack of funds to pay for a coat of paint, this Commission can only watch the increasing damage to this fountain by rust. When the Brewer Fountain finally begins to break apart, who shall bear the blame? This Commission, or a Budget Department which cuts out our estimates for repairs?

This Commission's financial record is one of extreme economy. May it not therefore properly remind your Honor that it donates to the city each year professional services exceeding in cash value the small budget which it needs to fulfill the duties imposed on it by law?

Respectfully submitted,

ROBERT P. BELLOWS,
Chairman.

MEMBERS OF THE BOSTON ART COMMISSION.

GEORGE H. EDGELL,	Term expires 1945.
DANIEL SARGENT, <i>Secretary</i> ,	Term expires 1946.
MARY EVANGELINE WALKER,	Term expires 1947.
WILLIAM EMERSON,	Term expires 1948.
ROBERT P. BELLows, <i>Chairman</i> ,	Term expires 1949.



ANNUAL REPORT
OF THE
ASSESSING DEPARTMENT
FOR THE YEAR 1943.

ASSESSORS' OFFICE, CITY HALL ANNEX,
BOSTON, MASS., January 1, 1944.

HON. MAURICE J. TOBIN,
Mayor of the City of Boston.

SIR,—In accordance with the requirements of the existing ordinance, the Board of Assessors respectfully submits the following report:

TAX WARRANTS.

Warrants for the assessments of taxes in the City of Boston for the financial year commencing January 1, 1943, were received by the Board of Assessors as follows:

A state warrant for the proportion of the City of Boston of a state tax of \$5,000,000, as fixed by chapter 568, Acts of 1943	\$1,108,350 00
A state warrant for the proportion of the City of Boston of the expense of the North Metropolitan Sewerage District [see sections 5, 6 and 7, chapter 92, General Laws]	88,990 90
A state warrant for the proportion of the City of Boston of the expense of the South Metropolitan Sewerage District [see sections 5, 6 and 7, chapter 92, General Laws]	273,153 96
<i>Carried forward</i>	\$1,470,494 86

<i>Brought forward</i>	\$1,470,494 86
A state warrant for metropolitan parks and boulevards , sections 54, 55, 56, 57, 58 and 59, chapter 92, General Laws	326,320 27
A state warrant for Charles River Basin under sections 54 to 59, chapter 92, General Laws	131,964 19
A state warrant for Charles River Basin under section 9, chapter 465, Acts of 1903, as amended, section 2, chapter 402, Acts 1906, on account Bridge	25,106 54
A state warrant for Smoke Abatement , chapter 651, Acts 1910, as amended by chapter 301, Acts 1928	21,730 45
A state warrant for Auditing Municipal Accounts under section 41, chapter 44, General Laws, and all acts in addition and amendment thereto	25,906 15
A state warrant for Care of Civil War Veterans , etc., chapter 340, Acts 1929	1,550 62
A state warrant for Boston Elevated Railway Company, Rental Deficit, Boylston Street Subway , section 1, chapter 394, Acts 1930	73,672 33
A state warrant for Metropolitan District Transportation , section 12, chapter 383, Acts of 1929	3,395 46
A warrant for Summer Traffic Tunnel Deficit , section 11, chapter 297, Acts of 1929, as amended by chapter 93, Acts of 1937	364,073 40
A county warrant for the tax of Suffolk County for county purposes [see section 21, chapter 59]	3,998,119 28
A city warrant for the tax of City of Boston for city purposes [see section 23, chapter 59]	50,970,043 60
A warrant for school expenses , chapter 224 of the Acts of 1936, including school debt requirements	17,704,057 85
	<hr/> <hr/>
	\$75,116,435 00

The Board of Assessors received a state warrant in accordance with the provisions of chapter 92, General Laws, and all acts in addition and amendment thereto entitled "An Act to Provide for a Metropolitan Water Supply," amounting to \$3,079,008.81. This amount was not included in the amount upon which the rate of taxation was based, as the estimated income of the Water Division of the City of Boston was sufficient to meet the expenditure.

POLL TAX ASSESSMENT.

The number of polls recorded for assessment before June 14, 1943, and included in the estimate that determined the rate of taxation for the current year, was 251,231. Under the operation of the law providing for supplementary assessment of omitted male persons liable to assessment, there were added to the list 1,926 polls, making the total number of males assessed 253,157.

VALUATION.

The valuation of the city as of the first day of January, 1943, determined by the assessors June 14, when the rate of taxation for the current year was fixed, was as follows:

Value of land	\$598,210,600 00	
Value of buildings	726,529,400 00	
Total value of real estate		\$1,324,740,000 00
Value of personal property	\$120,928,300 00	
Total value of personal estate		120,928,300 00
Total valuation		\$1,445,668,300 00
Assessments under the provisions of sections 75 and 76 of chapter 59, General Laws, Real Estate		46,700 00
Assessments under the provisions of sections 75 and 76 of chapter 59, General Laws, Personal Estate		5,166,800 00
The total valuation of the city upon which taxes were assessed for the financial year 1943, when all assessments were made, was		<u>\$1,450,881,800 00</u>

TAXABLE VALUATIONS.

<i>Real and personal estate</i> by assessors' <i>general</i> assessment	\$1,445,668,300 00
<i>Real and personal estate</i> by assessors' <i>supplementary</i> assessment	5,213,500 00
Total taxable valuation	<u>\$1,450,881,800 00</u>

EXEMPT VALUATIONS.

<i>Real estate of the United States</i>	\$97,767,900 00
<i>Real estate of the United States</i> (Housing Authority)	8,129,200 00
<i>Real estate of the Commonwealth</i>	54,862,900 00
<i>Real estate of the City of Boston</i>	206,386,200 00
<i>Real estate of the Boston Housing Authority</i>	16,059,800 00
<i>Real estate of the town of Brookline</i>	66,300 00
<i>Real estate of houses of religious worship</i>	34,398,400 00
<i>Real estate of charitable, scientific and literary corporations, including cemeteries, etc.</i>	107,918,000 00
<i>Personal property of charitable, scientific and literary corporations estimated, tangible</i>	16,351,763 67
<i>Personal property of charitable, scientific and literary corporations estimated, intangible</i>	50,000,000 00
Total exempt valuation	<u>\$591,940,463 67</u>

Total valuation as of January 1, 1943 \$2,042,822,263 67

THE RATE OF ASSESSMENT AND TAXES COMMITTED TO
THE COLLECTOR.

The rate of taxation was determined by the assessors to be 4.10 per cent, or \$41 per \$1,000; of this rate \$1.24 was for state, \$2.18 for county, and \$37.58 for the city tax.

The land valuation of \$598,210,600 at \$41 per \$1,000 gave assessment amounting to	\$24,526,634 60
The building valuation of \$726,529,400 at \$41 per \$1,000 gave assessment amounting to	29,787,705 40
Total tax, real estate assessment	\$54,314,340 00
The personal estate valuation of \$120,928,300 at \$41 per \$1,000 gave assessment amounting to	4,958,060 30
The total valuation of \$1,445,668,300 at \$41 per \$1,000 gave a total property tax of	\$59,272,400 30
251,231 male polls, at \$2 each, amounted to	502,462 00
 The taxes as determined by the assessors, when the rate for the year was fixed, and their list and warrant therefor was committed to the collector, aggregated	 \$59,774,862 30
<i>Supplementary assessments</i> of omitted persons, 1,926 polls	3,852 00
<i>Supplementary assessments</i> of omitted estates, added in accordance with the provisions of sections 75 and 76, chapter 59, General Laws:	
\$46,700 real estate	1,914 70
\$5,166,800 personal estate	211,838 80
 The total taxes on polls, real estate and personal estate for 1943 amounted to	 \$59,992,467 80

The collector was also notified that there was due the City of Boston from the Commonwealth of Massachusetts under the provisions of chapter 12, section 12, of Revised Laws, amended chapter 161, Acts 1903, the sum of \$12,456.21 on account of Chestnut Hill reservoir; and \$53,761.13 for reimbursement for state-owned land. Also that there was due from the town of Brookline, under the same provisions of law, the sum of \$69.70 on account of Brookline water supply, and from the Commonwealth of Massachusetts under provisions of chapter 64B, section 10, (1941-729) the sum of \$111,256.82, Old Age tax, meals.

Also that there was due under the provisions of chapter 59, section 8, General Laws, the sum of \$13,333.33, being an excise tax on persons owning ships and vessels.

GAIN AND LOSS, REAL, PERSONAL, AND POLLS BY WARDS. 1943 Compared with 1942.

ASSESSING DEPARTMENT.

5

WARD.	Real.	Personal.	Total Real and Personal.	Polls.	Description of Wards by Districts.
1.....	Gain	\$226,200	Gain	15	Ward 1. East Boston.
2.....	Loss	491,000	Loss	561	Ward 2. Charlestown.
3.....	"	9,301,400	Loss	412	Ward 3. Boston Proper.
4.....	"	1,060,000	"	99	Ward 4. Back Bay, South.
5.....	"	3,938,800	"	22	Ward 5. Back Bay.
6.....	Gain	442,400	"	885	Ward 6. South Boston, North.
7.....	"	74,200	Gain	310	Ward 7. South Boston, South.
8.....	Loss	197,400	Loss	96	Ward 8. Roxbury, East; South End.
9.....	"	299,400	Loss	476	Ward 9. Roxbury, Central.
10.....	"	185,000	"	198	Ward 10. Roxbury, West.
11.....	"	123,900	Gain	139	Ward 11. Roxbury, South; Eggleston Square, Forest Hills.
12.....	"	351,000	Loss	39	Ward 12. Roxbury, East.
13.....	Gain	87,500	Gain	24	Ward 13. Dorchester and Savin Hill.
14.....	Loss	101,300	Loss	242	Ward 14. Dorchester, West.
15.....	"	56,700	"	73	Ward 15. Dorchester, North Central.
16.....	Gain	183,400	Gain	117	Ward 16. Dorchester, South.
17.....	"	262,700	"	35	Ward 17. Dorchester, Centre.
18.....	"	382,000	"	43	Ward 18. Hyde Park and Mattapan.
19.....	"	14,000	Loss	89	Ward 19. Jamaica Plain.
20.....	"	162,500	Gain	221	Ward 20. West Roxbury — Roslindale.
21.....	Loss	651,800	Loss	75	Ward 21. Brighton, South.
22.....	"	94,100	"	100	Ward 22. Brighton, North.
Totals.....	Net Loss	\$15,016,900	Net Loss	2,789	
		Net Loss \$5,453,200	Net Loss \$20,470,100		

RECAPITULATION.— 1943.

Assessors' Valuation of the Real and Personal Estates and Number
Assessed Thereon, as of the First Day of January in the

WARDS.	Real Estate.	Personal Estate.	Total.	Polls.
1.....	\$43,746,900	\$1,689,600	\$45,436,500	17,663
2.....	37,475,000	526,700	38,001,700	8,082
3.....	417,095,200	75,061,000	492,156,200	19,994
4.....	82,896,600	1,721,100	84,617,700	12,727
5.....	150,785,600	31,751,800	182,537,400	11,166
6.....	71,312,500	3,367,300	74,679,800	8,485
7.....	23,964,600	432,500	24,397,100	10,412
8.....	22,646,600	665,500	23,312,100	8,222
9.....	24,471,400	577,500	25,048,900	10,301
10.....	18,116,800	221,000	18,337,800	8,622
11.....	23,580,400	226,400	23,806,800	9,124
12.....	29,848,000	239,200	30,087,200	12,258
13.....	21,944,000	202,700	22,146,700	8,898
14.....	42,147,900	390,900	42,538,800	17,115
15.....	19,896,500	174,700	20,071,200	8,486
16.....	31,218,600	375,700	31,594,300	10,512
17.....	31,829,000	279,500	32,108,500	10,429
18.....	44,449,700	1,064,900	45,514,600	14,050
19.....	31,697,100	390,100	32,087,200	9,385
20.....	47,257,800	394,600	47,652,400	11,858
21.....	69,197,100	818,400	70,015,500	13,073
22.....	39,162,700	357,200	39,519,900	10,369
Totals.....	\$1,324,740,000	\$120,928,300	\$1,445,668,300	251,231

RECAPITULATION.— 1943.

of Polls in Each of the Twenty-two Wards of the City and the Taxes
Year 1943. Rate \$41.00 per \$1,000. Original Assessments.

Tax on Polls.	Tax on Real Estate.	Tax on Personal Estate.	Total Property Tax.	WARDS.
\$35,326	\$1,793,622 90	\$69,273 60	\$1,862,896 50	.....1
16,164	1,536,475 00	21,594 70	1,558,069 70	.....2
39,988	17,100,903 20	3,077,501 00	20,178,404 20	.....3
25,454	3,398,760 60	70,565 10	3,469,325 70	.....4
22,332	6,182,209 60	1,301,823 80	7,484,033 40	.....5
16,970	2,923,812 50	138,059 30	3,061,871 80	.....6
20,824	982,548 60	17,732 50	1,000,281 10	.....7
16,444	928,510 60	27,285 50	955,796 10	.....8
20,602	1,003,327 40	23,677 50	1,027,004 90	.....9
17,244	742,788 80	9,061 00	751,849 80	.....10
18,248	966,796 40	9,282 40	976,078 80	.....11
24,516	1,223,768 00	9,807 20	1,233,575 20	.....12
17,796	899,704 00	8,310 70	908,014 70	.....13
34,230	1,728,063 90	16,026 90	1,744,090 80	.....14
16,972	815,756 50	7,162 70	822,919 20	.....15
21,024	1,279,962 60	15,403 70	1,295,366 30	.....16
20,858	1,304,989 00	11,459 50	1,316,448 50	.....17
28,100	1,822,437 70	43,660 90	1,866,098 60	.....18
18,770	1,299,581 10	15,994 10	1,315,575 20	.....19
23,716	1,937,569 80	16,178 60	1,953,748 40	.....20
26,146	2,837,081 10	33,554 40	2,870,635 50	.....21
20,738	1,605,670 70	14,645 20	1,620,315 90	.....22
\$502,462	\$54,314,340 00	\$4,958,060 30	\$59,272,400 30	Totals
Tax on Polls.....			\$502,462 00	
Total Tax on Polls and Property.....			<u>\$59,774,862 30</u>	

Total Valuation 1943 Compared with 1942.

		Valuation Land.	Valuation Buildings.	Total.
1943	. . .	\$598,210,600	\$726,529,400	\$1,324,740,000
1942	. . .	611,085,900	728,671,000	1,339,756,900
Loss	. . .	\$12,875,300	\$2,141,600	\$15,016,900

		Valuation Real Estate.	Valuation Personal.	Total.
1943	. . .	\$1,324,740,000	\$120,928,300	\$1,445,668,300
1942	. . .	1,339,756,900	126,381,500	1,466,138,400
Loss	. . .	\$15,016,900	\$5,453,200	\$20,470,100

			Rate per Thousand.	
			1943.	1942.
State Tax	. . . . .		\$1.24	\$2.80
County Tax	. . . . .		2.18	2.08
City Tax	. . . . .		37.58	36.12
Rate per \$1,000	. . . . .		\$41.00	\$41.00

		Polls.
1943	. . .	251,231
1942	. . .	254,020
Loss	. . .	2,789

DIVISION OF CITY RATE.

Schools	. . . . .	\$9.67
City tax other than schools	. . . . .	\$27.91
Rate declared June 14, 1943.		

DETAIL OF STATE ASSESSMENTS.

DETAIL OF GENERAL APPROPRIATIONS.

	1943.	1943.	
State Tax.....	\$1,108,350 00	\$17,045,985 00	Schools.
Charles River Basin Loan, etc.....	125,423 29	6,075,056 10	Public Works.
Metropolitan Parks Loan Sinking, etc.	233,886 69	2,076,640 75	Interest on City Debt Proper.
Boulevards.....	45,677 36	6,740,853 36	Serial Debt.
Metropolitan Parks (Nantasket Maint.)	23,814 34	20,391 00	Sinking Fund.
Metropolitan Sewers (North).....	87,917 00	6,363,485 00	Police Department.
Metropolitan Sewers (South).....	272,069 58	4,532,883 38	Fire Department.
Smoke Abatement.....	25,987 15	4,270,705 00	Hospital Department.
Civil War Veterans.....	1,423 00	906,553 70	Health Department.
Metropolitan District Expenses.....	3,395 46	7,388,132 14	Public Welfare Department.
Kenmore Square Rental Deficit.....	73,517 94	1,041,902 00	Park Department.
Canterbury Street Highway.....	* 1 30	1,277,011 00	Public Library.
Charles River Bridge.....	25,106 54	1,323,438 73	Institutions Department.
State Audit Municipal Accounts.....	25,906 15	673,501 67	Soldiers' Relief.
		2,180,827 00	Pension Accumulation Fund.
Net Total to be raised.....	\$2,052,473 20	364,073 40	Sumner Traffic Tunnel Deficit.
		114,188 78	Governor Sq. Extension Deficit.
		3,159,443 94	General Purposes (City).
		658,072 85	School Debt Requirements.
		95,916 10	Huntington Ave. Deficit.
		194,800 00	Civilian Precautionary Assistance.
		146,613 84	Statutory Payments on Loans.
		992,900 11	Overlay deficits 1938, 1939 and 1940.
		1,394,800 00	Emergency Compensation Allowance.
		\$69,038,174 85	Total, City and Schools.
		3,998,119 28	County Expenses.
		\$73,036,294 13	Total, City, Schools and County.
		2,052,473 20	State Warrants.
		\$75,088,767 33	Grand Total.

* Over-estimate of 1942, used as Available Funds.

The above amount included in detail of State assessments, which was received by the Assessing Department under provisions of law from the Commissioner of Corporations and Taxation on date of February 13, 1943, was used in determining the tax rate. The warrants issued by the Treasurer and Receiver-General of the Commonwealth amounting to \$2,080,140.87 were received by the Assessing Department on October 28, 1943. The difference is adjusted each succeeding year.

TWO-YEAR TAX RATE COMPARISON.

WARRANTS AND APPROPRIATIONS.	1942.	1943.
City Maintenance Requirements.....	\$40,580,065 56	\$39,741,226 61
County Maintenance Requirements.....	3,827,426 04	3,813,680 53
School Maintenance Requirements.....	15,688,415 36	16,240,697 00
Land and Buildings for Schools.....	785,906 96	805,288 00
School Debt Requirements.....	702,605 78	658,072 85
City Debt Requirements.....	9,791,883 17	8,837,885 11
County Debt Requirements.....	189,591 25	184,438 75
Pension Accumulation Requirements.....	2,153,447 00	2,180,827 00
State Tax.....	3,325,050 00	1,108,350 00
Metropolitan District Assessments.....	886,485 03	817,290 26
Miscellaneous State Assessments.....	51,352 79	53,315 00
Boston Elevated Deficit.....	844,320 19	.....
Governor Square Extension Rental (Deficiency).....	140,904 21	187,706 72
Huntington Avenue Rental (Deficiency).....	67,574 76	95,916 10
Sumner Traffic Tunnel Deficit.....	158,731 40	364,073 40
State Franchise Tax.....	98,722 95	.....
Total Warrants and Appropriations.....	<u>\$79,292,482 45</u>	<u>\$75,088,767 33</u>
CREDITS AND DEDUCTIONS.		
Estimated Ordinary City Revenue.....	\$8,799,999 84	\$8,363,041 63
Loans.....	2,964,350 00	480,000 00
Educational Income.....	1,237,443 14	1,423,614 82
Income Tax.....	3,661,040 17	3,899,291 01
Corporation Tax.....	1,315,768 46	2,117,999 94
Reimbursement for State Owned Lands.....	53,953 51	53,761 13
Poll Taxes.....	508,040 00	502,462 00
Receipts Motor Vehicle Excise.....	800,000 00	450,000 00
Highway Fund.....	2,007,371 40	.....
Sumner Tunnel.....	100,000 00	100,000 00
Tax Title Excess Interest.....	44,829 01	41,320 28
Meals (Old Age Tax).....	.....	111,256 82
Total Credits and Deductions.....	<u>\$21,492,795 53</u>	<u>\$17,542,747 63</u>
Net Requirements before adding Overlay.....	\$57,799,686 92	\$57,546,019 70
Overlay 4 % (1942) (3 % in 1943).....	2,311,987 48	1,726,380 60
Total Amount to be Raised by Taxation.....	<u>\$60,111,674 40</u>	<u>\$59,272,400 30</u>
Assessed Valuation.....	<u>\$1,466,138,400 00</u>	<u>\$1,445,668,300 00</u>
Tax Rate.....	<u>\$41 00</u>	<u>\$41 00</u>

Supplementary Assessments of Polls and Omitted Estates in Each of the Twenty-two Wards of the City, and the Taxes Assessed Thereon as of the First Day of January in the Year 1943. Rate \$41 per \$1,000.

WARDS.	Polls.	Valuation Real Estate.	Valuation Personal Estate.	Tax on Polls.	Tax on Real Estate.	Tax on Personal Estate.	Total Tax.
1.....	101	\$5,200	\$5,200	\$202	\$213 20	\$213 20	\$628 40
2.....	56			112			112 00
3.....	321	2,700	125,100	642	110 70	5,129 10	5,881 80
4.....	136		5,000	272		205 00	477 00
5.....	162		271,700	324		11,139 70	11,463 70
6.....	75	23,700	4,694,200	150	971 70	192,462 20	193,583 90
7.....	71		7,300	142		299 30	441 30
8.....	75		500	150		20 50	170 50
9.....	145			290			290 00
10.....	43			86			86 00
11.....	55			110			110 00
12.....	106		4,500	212		184 50	396 50
13.....	43			86			86 00
14.....	121			242			242 00
15.....	29		1,300	58		53 30	111 30
16.....	45	2,600	2,000	90	106 60	82 00	278 60
17.....	36		900	72		36 90	108 90
18.....	45	8,900		90	364 90		454 90
19.....	35	3,000	4,800	70	123 00	196 80	389 80
20.....	41	600	3,800	82	24 60	155 80	262 40
21.....	110			220			220 00
22.....	75		40,500	150		1,660 50	1,810 50
Totals.	1,926	\$46,700	\$5,166,800	\$3,852	\$1,914 70	\$211,838 80	\$217,605 50

Valuation of Taxable Land and Buildings, by Wards, 1943.

WARDS.	Value Land.	Value Buildings.	Total Value.
1.....	\$15,680,500	\$28,066,400	\$43,746,900
2.....	7,521,200	29,953,800	37,475,000
3.....	268,049,200	149,046,000	417,095,200
4.....	41,594,500	41,302,100	82,896,600
5.....	78,318,500	72,467,100	150,785,600
6.....	32,791,500	38,521,000	71,312,500
7.....	8,342,300	15,622,300	23,964,600
8.....	11,183,200	11,463,400	22,646,600
9.....	13,203,400	11,268,000	24,471,400
10.....	4,655,700	13,461,100	18,116,800
11.....	6,789,100	16,791,300	23,580,400
12.....	8,561,300	21,286,700	29,848,000
13.....	6,641,800	15,302,200	21,944,000
14.....	9,886,500	32,261,400	42,147,900
15.....	4,649,700	15,246,800	19,896,500
16.....	7,829,500	23,389,100	31,218,600
17.....	8,433,000	23,396,000	31,829,000
18.....	12,008,300	32,441,400	44,449,700
19.....	9,002,100	22,695,000	31,697,100
20.....	10,441,500	36,816,300	47,257,800
21.....	22,527,000	46,670,100	69,197,100
22.....	10,100,800	29,061,900	39,162,700
Totals.....	\$598,210,600	\$726,529,400	\$1,324,740,000

RECAPITULATION OF PERSONAL ESTATE BY WARDS, 1943.

WARDS.	NON CORPORATIONS.			CORPORATIONS.		
	Value.	Tax.	Items.	Value.	Tax.	Items.
1.....	\$1,593,700	\$65,341 70	580	\$95,900	\$3,931 90	62
2.....	379,700	15,567 70	346	147,000	6,027 00	63
3.....	9,793,700	401,541 70	6,298	65,267,300	2,675,959 30	1,044
4.....	1,413,400	57,949 40	646	307,700	12,615 70	152
5.....	6,100,400	250,116 40	3,765	25,651,400	1,051,707 40	462
6.....	2,887,400	118,383 40	438	479,900	19,675 90	172
7.....	285,100	11,689 10	296	147,400	6,043 40	79
8.....	386,600	15,850 60	306	278,900	11,434 90	66
9.....	488,300	20,020 30	405	89,200	3,657 20	61
10.....	156,900	6,432 90	184	64,100	2,628 10	37
11.....	182,800	7,494 80	265	43,600	1,787 60	53
12.....	217,000	8,897 00	330	22,200	910 20	44
13.....	179,000	7,339 00	296	23,700	971 70	28
14.....	360,000	14,760 00	461	30,900	1,266 90	44
15.....	130,700	5,358 70	176	44,000	1,804 00	32
16.....	329,700	13,517 70	497	46,000	1,886 00	32
17.....	271,000	11,111 00	288	8,500	348 50	19
18.....	563,200	23,091 20	435	501,700	20,569 70	67
19.....	296,900	12,172 90	318	93,200	3,821 20	40
20.....	251,700	10,319 70	356	142,900	5,858 90	42
21.....	634,600	26,018 60	509	183,800	7,535 80	143
22.....	234,700	9,622 70	274	122,500	5,022 50	80
	\$27,136,500	\$1,112,596 50	17,469	\$93,791,800	\$3,845,463 80	2,822
Supplementary (December Warrant)						
	\$894,800	\$36,686 80	146	\$4,272,000	\$175,152 00	55
Grand total. . . .	\$28,031,300	\$1,149,283 30	17,615	\$98,063,800	\$4,020,615 80	2,877

RECAPITULATION.

Number of Items.....	20,492
Valuation.....	\$126,095,100 00
Tax.....	\$5,169,899 10

**Table Showing Valuations, Land and Buildings, for
Twenty-five Years, 1919-1943.**

YEARS.	Value Land.	Value Buildings.	Total Value, Real Estate.
1943	\$598,210,600	\$726,529,400	\$1,324,740,000
1942	611,085,900	728,671,000	1,339,756,900
1941	622,946,100	718,191,400	1,341,137,500
1940	643,082,900	719,048,600	1,362,131,500
1939	695,919,500	706,242,200	1,402,161,700
1938	709,842,800	727,747,100	1,437,589,900
1937	728,161,900	742,243,200	1,470,405,100
1936	741,813,700	748,373,100	1,490,186,800
1935	759,123,900	758,262,800	1,517,386,700
1934	774,742,800	779,928,400	1,554,671,200
1933	803,035,900	848,936,900	1,651,972,800
1932	862,511,300	891,313,000	1,753,824,300
1931	882,010,500	932,777,800	1,814,788,300
1930	889,598,200	937,862,400	1,827,460,600
1929	887,040,400	919,275,800	1,806,316,200
1928	871,296,500	908,357,900	1,779,654,400
1927	886,412,900	874,824,300	1,761,237,200
1926	887,490,900	840,814,300	1,728,305,200
1925	885,600,700	799,997,000	1,685,597,700
1924	876,899,700	755,840,400	1,632,740,100
1923	853,304,200	700,653,300	1,553,957,500
1922	840,918,400	660,710,000	1,501,628,400
1921	799,804,700	621,174,900	1,420,979,600
1920	791,199,100	604,874,200	1,396,073,300
1919	758,944,900	570,345,200	1,329,290,100

DETAIL OF ALL EXEMPT PROPERTY, 1943.

	Valuation.	Feet of Land.	Value Land.	Value Buildings.
United States of America	\$97,767,900	35,662,019	\$38,582,900	\$59,185,000
Commonwealth of Massachusetts	54,862,900	85,268,576	34,641,900	20,221,000
City of Boston:*				
Schools.....	57,796,600	13,097,680	7,316,000	50,480,600
Fire Department.....	3,524,600	963,837	931,400	2,593,200
City Hall and Annex.....	3,000,000	40,803	2,079,200	920,800
Parks and Playgrounds.....	79,375,000	89,551,217	75,497,100	3,877,900
Libraries.....	5,265,000	310,338	2,308,800	2,956,200
Suffolk County Courthouse.....	7,000,000	87,035	1,044,400	5,955,600
Foreclosures	5,837,900	19,681,571	4,494,700	1,343,200
Miscellaneous.....	44,587,100	43,099,267	23,113,700	21,473,400
Boston Housing Authority (see pages 16 and 17).	24,189,000	6,808,001	3,953,600	20,235,400
Literary.....	45,418,100	19,153,240	14,320,600	31,097,500
Benevolent.....	39,025,300	11,837,414	9,066,900	29,958,400
Charitable.....	16,487,700	9,741,846	2,658,700	13,829,000
Churches	34,398,400	7,228,089	13,519,700	20,878,700
Cemeteries.....	1,496,700	33,477,339	1,109,600	387,100
Agriculture.....	650,000	22,500	495,000	155,000
Veterans' Organizations.....	209,100	102,721	66,400	142,700
Military	450,000	28,025	280,300	169,700
Railroads.....	630,600	387,843	611,400	19,200
Red Cross	135,000	13,446	50,800	84,200
Old South Meeting House.....	789,400	10,525	748,900	40,500
Farm and Trade School.....	1,001,100	6,840,242	703,700	297,400
Crabtree Estate.....	1,425,000	18,386	1,053,500	371,500
Harvard College.....	200,000	3,364	151,700	48,300
Town of Brookline.....	66,300	1,913,981	15,300	51,000
Total.....	\$525,588,700	385,349,305	\$238,816,200	\$286,772,500
* City of Boston Total.....	\$206,386,200	166,831,748	\$116,785,300	\$89,600,900

BOSTON HOUSING AUTHORITY.

The properties under the control of the Boston Housing Authority are assessed (as far as ownership is concerned) under the names of United States of America and the Boston Housing Authority. Those assessed to the United States of America are held in perpetuity by the United States of America while the ownership of the groups assessed to the Boston Housing Authority revert to the City of Boston after 60 years from the date of acquisition. All properties are at present date (1943) carried as exempt from taxation.

Properties listed under the name of United States of America are assessed as follows:

WARD 7. (Eight Parcels.)	Total Value.	Area Feet.	Valuation Land.	Valuation Buildings.
Old Harbor Village.....	\$1,011,200	296,183	\$177,600	\$833,600
Old Harbor Village.....	232,500	87,922	52,700	179,800
Old Harbor Village.....	711,400	218,797	152,600	558,800
Old Harbor Village.....	1,079,900	346,372	242,200	837,700
Old Harbor Village.....	689,800	192,941	154,300	535,500
Old Harbor Village (Parking Space).....	6,000	15,174	6,000	—
Old Harbor Village (Administration Building) ..	23,500	20,400	12,200	11,300
Old Harbor Village Housing Unit.....	4,374,900	749,822	374,900	4,000,000
Total.....	\$8,129,200	1,927,611	\$1,172,500	\$6,956,700

ASSESSED TO BOSTON HOUSING AUTHORITY.

LOCATION.	Total Value.	Area Feet.	Value Land.	Value Buildings.
Ward 1.				
Maverick and Havre streets.....	\$1,024,900	355,500	\$88,900	\$936,000
Ward 2.				
Charlestown.....	\$4,461,200	1,068,137	\$674,300	\$3,786,900
Ward 6.				
West Broadway.....	\$242,100	713,403	\$242,100	Bldgs razed.
West Broadway.....	29,300	61,432	29,300	Bldgs razed.
Total Ward 6.....	\$271,400	774,835	\$271,400	
Ward 8.				
Harrison avenue, corner Eustis street.....	\$1,736,000	314,592	\$236,000	\$1,500,000
Orchard park.....	280,000	40,274	30,000	250,000
Albany street at Yeoman street.....	1,508,000	342,772	258,000	1,250,000
Southwest side Malden street.....	99,200	99,173	99,200	Bldgs razed
Southeast side Mystic street.....	153,000	152,529	153,000	Bldgs razed
Total Ward 8.....	\$3,776,200	949,340	\$776,200	\$3,000,000
Ward 9.				
136 Lenox street.....	\$1,343,000	297,953	\$297,900	\$1,045,100
Ward 10.				
Heath street.....	\$1,717,700	449,167	\$179,700	\$1,538,000
Faxon street, corner Smith street.....	3,465,400	985,458	492,700	2,972,700
Total Ward 10.....	\$5,183,100	1,434,625	\$672,400	\$4,510,700
Total Boston.....	\$16,059,800	4,880,390	\$2,781,100	\$13,278,700
Summary.				
U. S. A. Housing Authority.....	\$8,129,200	1,927,611	\$1,172,500	\$6,956,700
Boston Housing Authority.....	16,059,800	4,880,390	2,781,100	13,278,700
Grand Total.....	\$24,189,000	6,808,001	\$3,953,600	\$20,235,400

Those parcels listed in the name of United States of America are included in the "Aggregates of Exempt Property" in table listed "United States of America," and those assessed to "Boston Housing Authority" are listed in the table under "All others, etc."

AGGREGATES OF EXEMPT VALUATIONS.

Aggregates of Valuations (Showing Land and Buildings) of Real Estate Exempted from Taxation in Boston for the Years 1935-1943. (By Class of Exemption Indicated in the Tabulation.)

LEVY YEAR.	UNITED STATES OF AMERICA.			COMMONWEALTH OF MASSACHUSETTS.			CITY OF BOSTON.		
	Value Land.	Value Buildings.	Total Value.	Value Land.	Value Buildings.	Total Value.	Value Land.	Value Buildings.	Total Value.
1935. . .	\$33,441,800	\$40,907,100	\$74,348,900	\$36,645,500	\$19,039,300	\$55,684,800	\$118,218,400	\$88,110,500	\$206,328,900
1936. . .	33,301,400	41,725,500	75,026,900	36,645,500	19,039,000	55,684,500	118,453,800	88,413,200	206,867,000
1937. . .	33,216,000	42,212,400	75,428,400	36,626,700	19,011,600	55,638,300	118,704,900	91,759,800	210,464,700
1938. . .	31,750,200	44,149,900	75,900,100	35,615,500	18,559,900	54,175,400	117,850,000	94,630,600	212,480,600
1939. . .	32,968,300	45,628,900	78,597,200	35,825,600	19,459,400	55,285,000	118,363,300	95,960,500	214,323,800
1940. . .	34,688,900	48,234,900	82,923,800	35,014,600	19,457,500	54,472,100	116,883,800	96,401,800	213,285,600
1941. . .	32,990,400	51,415,700	84,408,100	35,701,600	19,761,300	55,462,900	118,197,100	106,352,300	224,549,400
1942. . .	35,916,900	55,353,500	91,270,400	34,819,300	20,022,800	54,812,100	119,505,600	106,486,700	225,992,300
1943* . .	39,755,400	66,141,700	105,897,100	34,641,900	20,221,000	54,862,900	116,785,300	89,600,900	206,386,200

* See also under Boston Housing Authority.

LEVY YEAR.	(CHURCH PROPERTY.) HOUSES OF RELIGIOUS WORSHIP.				ALL OTHERS (INCLUDES LITERARY, CHARITABLE, BENEVOLENT INSTI- TUTIONS, ETC., AND CEMETERIES, AND ALL SUCH PROPERTY NOT SEP- ARATELY LISTED).				TOTALS.		
	Value Land.	Value Buildings.	Total Value.		Value Land.	Value Buildings.	Total Value.		Value Land.	Value Buildings.	Total Value.
1935...	\$15,537,800	\$19,738,000	\$35,275,800		\$32,404,500	\$61,681,600	\$94,086,100		\$236,248,000	\$229,476,500	\$465,724,500
1936...	15,401,200	19,832,400	35,233,600		31,364,500	61,464,500	92,829,000		235,166,400	230,474,600	465,641,000
1937...	15,369,700	19,976,400	35,346,100		30,578,800	61,415,800	91,994,600		234,496,100	234,376,000	468,872,100
1938...	14,802,500	20,668,300	35,470,800		31,301,500	62,957,400	94,258,900		235,596,700	236,689,100	472,285,800
1939...	14,815,800	20,718,800	35,534,600		32,527,600	66,012,800	98,540,400		234,500,600	247,780,400	482,281,000
1940...	13,913,900	20,915,600	34,829,500		31,494,200	66,788,000	98,282,200		231,995,400	251,797,800	483,793,200
1941...	13,837,300	21,528,900	35,366,200		31,420,900	67,975,800	99,396,700		232,147,300	267,034,000	499,181,300
1942...	13,393,400	21,161,000	34,554,400		30,175,700	68,880,900	99,056,600		233,810,900	271,904,900	505,715,800
1943*...	13,519,700	20,878,700	34,398,400		34,113,900	89,930,200	124,044,100		238,816,200	286,772,500	525,588,700

* See also under Boston Housing Authority.

**Comparison of Assessed Valuation of All Exempt Property in the
City of Boston for the Years 1924 to 1943.**

YEARS.	Value Land.	Value Buildings.	Total Value,
1924.....	204,580,200	150,971,200	355,551,400
1925.....	207,751,900	157,532,300	365,284,200
1926.....	208,340,700	167,583,700	375,924,400
1927.....	216,020,700	180,910,200	396,930,900
1928.....	220,494,800	190,696,400	411,191,200
1929.....	225,257,300	195,664,600	420,921,900
1930.....	231,214,400	206,132,100	437,346,500
1931.....	238,071,600	212,801,700	450,873,300
1932.....	239,412,100	220,437,300	459,849,400
1933.....	240,974,700	228,864,100	469,838,800
1934.....	238,520,900	230,242,700	468,763,600
1935.....	236,248,000	229,476,500	465,724,500
1936.....	235,166,400	230,474,600	465,641,000
1937.....	234,496,100	234,376,000	468,872,100
1938.....	235,596,700	236,689,100	472,285,800
1939.....	234,500,600	247,780,400	482,281,000
1940.....	231,995,400	251,797,800	483,793,200
1941.....	232,147,300	267,034,000	499,181,300
1942.....	233,810,900	271,904,900	505,715,800
1943.....	238,816,200	286,772,500	525,588,700

ABATEMENTS.

The amount of abatements from all the foregoing assessments to December 31, 1943, was:

Polls*	\$100,830 00
Real estate	1,067,937 03
Personal estate	49,359 90
Motor excise	6,716 33
Total	<u>\$1,224,843 26</u>

*On account of military service.....	\$69,260 00
On account of chapter 59, sections 5 and 71.....	29,780 00
Non-resident and others.....	1,790 00
Total.....	<u>\$100,830 00</u>

AVERAGE OF ASSESSORS' VALUATION FOR THREE YEARS.

In accordance with the requirements of section 4 of chapter 5 of the Revised Ordinances of 1914 and General Laws, chapter 44, section 10, a statement is herewith included of the assessed valuation of the taxable property in the City of Boston for each of the preceding three years, the abatements thereon allowed previous to the thirty-first day of December preceding, and the average of such valuations reduced by such abatements.

YEAR.	Valuations.	Abatements.
1941 *	\$1,497,419,349	\$69,018,264
1942 *	1,492,544,088	48,350,588
1943 *	1,467,486,156	23,297,870
Totals	<u>\$4,457,449,593</u>	<u>\$140,666,722</u>
Less abatements	140,666,722	
	<u>\$4,316,782,871</u>	

divided by 3 gives \$1,438,927,624 — average valuation for three years less abatements.

* Includes valuation of motor vehicles as provided by chapter 379, Acts of 1928, section 2 (chapter 60A), and as amended by chapter 244, section 3, Acts of 1930.



AVERAGE VALUATIONS USED, FINANCIAL YEARS 1917-18 TO 1944.

Financial Year.	Basis, Three Years.
1917-18	\$1,568,290,365 69
1918-19	1,541,597,610 68
1919-20	1,518,938,942 75
1920-21	1,490,343,142 57
1921-22	1,526,365,954 67
1922-23	1,557,388,410 46
1923-24	1,606,575,806 95
1924-25	1,651,200,431 88
1925-26	1,720,250,701 60
1926	1,780,945,466 16
1927	1,841,057,566 16
1928	1,882,009,566 67
1929	1,909,255,300 00
1930	1,948,731,046 00
1931	1,973,091,133 33
1932	1,984,506,400 00
1933	1,945,584,733 33
1934	1,843,744,900 00
1935	1,744,959,500 00
1936	1,675,264,600 00
1937	1,631,106,175 00
1938	1,598,902,763 00
1939	1,570,885,561 00
1940	1,543,610,935 00
1941	1,514,947,672 33
1942	1,481,586,003 00
1943	1,460,074,903 00
1944	1,438,927,624 00

NOTE.—Commencing 1926 the financial year begins on January 1.

MOTOR VEHICLE EXCISE TAX.

The motor vehicle excise tax was originally created by the passage of chapter 379 of the Acts of 1928, which law became effective as of January 1, 1929. This act provided that an excise tax should be assessed on all registered motor vehicles, in lieu of the local tax formerly assessed on this class of property. This law, which became chapter 60A of the General Laws, was amended April 23, 1930, by the passage of chapter 244 of the Acts of 1930, and further amended by Acts of 1938, chapter 480.

The tax is levied at an average State rate, and valuations at which these vehicles are assessed are determined by the Tax Commissioner and forwarded to all assessors of the various cities and towns throughout the Commonwealth. All valuations are therefore uniform.

The number of motor vehicles assessed in the 1943 levy was 87,369. The total amount of the tax levied was \$603,744.70, at the State rate of \$36.33 per thousand, and divers warrants sent to the Collector of Taxes for same.

SPECIAL ASSESSMENTS.

Street, Sewer and Sidewalk Assessments.

Under the operation of the existing laws the following amounts were added to the tax list and included in warrants sent to the Collector of Taxes:

Assessments under chapter 521, Acts 1902, for "Laying Out and Construction of Highways and Sewerage Works Acts," for street construction, which were divided into ten equal parts, with interest, said interest being figured thirty days from date of assessment	\$39,363 06
Assessment under chapter 450, Acts 1889, as amended by chapter 371, Acts 1912, for "Laying Out and Construction of Highways and Sewerage Works Acts," for sewers, which were divided into ten parts, each part being 10 per cent of total, with interest, said interest being figured thirty days from date of assessment	19,283 91
Assessment under chapter 437, Acts of 1893, as amended by chapter 269, Acts of 1916, "In relation to Sidewalks," which were divided into five parts, each part being 20 per cent of total, with interest, said interest being figured thirty days from date of assessment	3,214 80
Total	\$61,861 77
Assessment under chapter 248, Acts of 1935 (General Laws, chapter 40, sections 42A to 42D), of 1935 Water Liens, added to taxes	328,355 61
Grand total	<u>\$390,217 38</u>

GYPSY MOTHS.

Under the provisions of chapter 381, Acts of 1905, amended by chapter 268, Acts of 1906, and chapter 521, Acts of 1907, the Board of Assessors was notified by the chairman of the Park and Recreation Commission of the amount of assessments due for the suppression of gypsy and brown-tail moths.

The Board of Assessors duly assessed the sum of \$2,652.

STREET RAILWAY ASSESSMENTS.

Chapter 138, General Acts of 1928, provides that commutation or excise tax assessed under provisions of sections 62 and 65 of chapter 63 of the General Laws are hereby repealed.

RECEIPTS AND EXPENDITURES.

The appropriation (except special P. W. A.)	\$337,093 50
The expenditures for the financial year for salaries, compensation of assistant assessors, clerk hire, books, stationery and incidentals are as follows:	
A. Personal Service	\$309,106 77
B. Service Other than Personal	5,469 13
C. Equipment	6,706 34
D. Supplies, etc.	11,990 52
	<hr/>
	333,272 76
Balance unexpended	<hr/>
	\$3,820 74

Respectfully submitted,

EDWARD T. KELLY, *Chairman,*

JOHN P. O'HEARN,

JOHN J. WALSH,

THOMAS A. DOWD,

JOHN M. HAYES,

Assessors of the City of Boston.

JOHN P. DOHERTY, *Secretary.*

JEREMIAH A. COAKLEY, *Chief Clerk.*

*Assessors — 1943.*EDWARD T. KELLY, *Chairman.*

JOHN P. O'HEARN.

THOMAS A. DOWD.

JOHN J. WALSH.

JOHN M. HAYES.

JOHN P. DOHERTY, *Secretary.**Deputy Assessors.*

FRANCIS J. MCFARLAND.

HENRY T. HARTMERE.

WILLIAM F. MORRISSEY.

JOHN M. HAYES.

PAUL J. OSWALD.

THOMAS J. MURPHY.

JEREMIAH A. COAKLEY, *Chief Clerk.*

JOHN M. HAYES, appointed Principal Assessor July 15, 1943.

PAUL J. OSWALD, appointed Deputy Assessor, July 15, 1943.

THOMAS J. MURPHY, appointed Deputy Assessor, July 15, 1943.

JOHN J. O'CONNOR, appointed Deputy Assessor (Military Substitute),
July 15, 1943.

FRANK H. WHELAN, Acting Deputy Assessor to February 28, 1943.

District.	Ward.	Part.	First Assistant Assessors.	District.	Ward.	Part.	First Assistant Assessors.
1	1	1	Frederick A. Robinson.	25	9	1	Frederick F. Smith.
2	1	2	Leonard W. Dolan.	25	9	2	Joseph P. Dempsey.
3	2	1	John M. Lanning.	26	10	...	Philip E. Conroy.
4	2	2	John P. Kenney.	27	11	...	James J. Boyle.
5	3	1	Matthew J. Peters.	28	12	1	Louis M. Gropman.
6	3	2	Jacob Rosenberg.	29	12	2	George D. Leavitt.
7	3	3	George A. Maloney.	30	13	...	John F. McCarthy.
8	3	4	Thomas H. Dacey.	31	14	1	Edward F. Wallace.
9	3	5	Francis T. Ryan.	32	14	2	Robert T. Fowler, Jr.
10	3	6	Warren F. Freeman.	33	15	...	Matthew H. Doyle.
11	3	7	Frank H. Whelan.	34	16	1	Helen M. Sullivan.
12	3	8	Fred W. Burleigh.	35	16	2	Leopold F. Quinn.
13	3	9	Adolph H. Brauneis.	36	17	...	John F. Fitzpatrick.
14	3	10	John J. Chapman.	37	18	1	James R. Farrell.
15	3	11	John M. MacHugh.	38	18	2	Cesare L. Paraboschi.
16	4	1	John J. O'Connor.	39	18	3	Philip J. Camerlengo.
17	4	2	Thomas P. O'Connor.	40	19	1	Arthur C. Quincey.
18	5	1	Paul J. Oswald.	41	19	2	Samuel Kostick.
19	5	2	James J. Byrne.	42	20	1	Albert Soosman.
20	5	3	John H. Hout.	43	20	2	John T. Finnegan.
21	6	1	Francis T. Keefe.	44	20	3	George H. Mitchell, Jr.
22	6	2	Emmet J. Kelley.	45	21	1	Edmund G. White.
23	7	...	Paul W. Halloran.	46	21	2	George F. Cronin.
24	8	...	Joseph A. McMorow.	47	22	...	James I. Black.

The following-named employees are at present in the armed forces of the United States:

<i>Name.</i>	<i>Designation.</i>
FRANCIS J. MCFARLAND	Deputy Assessor.
HERBERT A. ELLIS	First Assistant Assessor.
PAUL M. FINAN	First Assistant Assessor.
FRANCIS A. DUGGAN	First Assistant Assessor.
JAMES R. FARRELL	First Assistant Assessor.
JOHN M. LANNING	First Assistant Assessor.
TIMOTHY J. CALLAHAN	Second Assistant Assessor.
WILLIAM J. HEALEY	Assistant Secretary.
CHARLES S. O'CONNELL	Clerk.
JOHN M. DEVINE	Clerk.
WILLIAM M. O'BRIEN	Clerk.
JOSEPH V. HAGERTY	Clerk.
JOSEPH CAULEY	Temporary Clerk.
JOSEPH GATELEY	Temporary Clerk.
FRED A. MONCEWICZ	Principal Assessor (Retired).

TABLE A.

WARDS.	Poll Bills.	Real Estate Bills.	Personal Estate Bills.	Total Bills.
1.....	17,764	6,694	644	25,102
2.....	8,138	3,717	409	12,264
3.....	20,315	6,573	7,372	34,260
4.....	12,863	2,680	801	16,344
5.....	11,328	4,079	4,255	19,662
6.....	8,560	4,185	732	13,477
7.....	10,483	3,904	376	14,763
8.....	8,297	2,968	373	11,638
9.....	10,446	3,575	466	14,487
10.....	8,665	2,576	221	11,462
11.....	9,179	3,607	318	13,104
12.....	12,364	3,360	375	16,099
13.....	8,941	3,342	324	12,607
14.....	17,236	5,014	505	22,755
15.....	8,515	3,145	210	11,870
16.....	10,557	5,188	530	16,275
17.....	10,465	4,880	309	15,654
18.....	14,095	12,302	502	26,899
19.....	9,420	4,938	362	14,720
20.....	11,899	11,713	400	24,012
21.....	13,183	2,685	652	16,520
22.....	10,444	5,450	356	16,250
Totals.....	253,157	106,575	20,492	380,224
Motor Excise Bills.....				87,369
Grand total.....				467,593

Special Assessments; Street, Sewer, Sidewalk and Moth are included in Real Estate Bills and Water Liens (1943).

TABLE B.

[illegible]

TABLE C.
Amount State, City and County Taxes, 1916-1943.

YEAR.	State Tax.	County Tax.	City Tax.	Total Tax.	RATE PER \$1,000.				Total.
					State.	County.	City.	School Part of City Rate.	
1916...	\$3,845,595 89	\$1,890,590 67	\$22,341,421 23	\$28,077,607 79	\$2 48	\$1 21	\$14 11	\$4 46	\$17 80
1917...	4,869,876 35	1,954,667 47	22,493,503 57	29,318,047 39	2 99	1 20	13 51	4 33	17 70
1918...	4,909,469 83	2,231,308 29	28,176,252 21	35,317,030 33	2 99	1 36	16 85	4 48	21 20
1919...	8,017,605 46	2,262,321 78	28,433,875 92	38,713,803 16	5 03	1 42	17 15	5 02	23 60
1920...	6,060,134 44	2,364,527 07	32,833,918 08	41,258,579 59	3 64	1 42	19 04	7 14	24 10
1921...	6,187,636 05	2,444,881 34	33,847,193 09	42,479,656 48	3 69	1 45	19 56	8 03	24 70
1922...	4,910,233 30	2,582,872 53	36,475,820 45	43,968,926 28	2 84	1 49	20 37	8 04	24 70
1923...	5,064,324 14	2,776,175 55	37,360,683 77	45,201,183 46	2 84	1 56	20 30	6 68	24 70
1924...	4,537,538 35	3,085,569 30	39,874,166 98	47,487,274 63	2 41	1 64	20 65	7 06	24 70
1925...	4,912,440 35	3,120,577 13	44,534,715 49	52,567,732 97	2 56	1 62	22 52	8 60	26 70
1926...	5,118,900 84	3,572,861 21	54,407,523 47	63,099,285 52	2 63	1 83	27 34	10 43	31 80
1927...	5,485,137 83	3,500,586 59	51,776,659 07	60,762,303 49	2 77	1 76	25 47	9 20	30 00
1928...	4,251,382 67	3,580,613 56	51,637,114 01	59,469,110 24	2 10	1 77	24 93	9 29	28 80
1929...	4,210,225 94	3,759,947 49	52,549,753 77	60,519,927 20	2 00	1 80	24 20	8 68	28 00
1930...	4,095,259 77	3,800,136 14	52,846,768 65	60,742,164 56	1 86	1 73	27 21	9 11	30 80
1931...	4,098,914 75	3,964,003 38	53,614,396 87	61,677,315 00	1 95	1 89	27 66	9 04	31 50
1932...	5,085,674 64	3,545,238 05	58,472,131 80	67,103,044 49	2 69	1 87	30 94	7 67	35 50
1933...	5,100,893 88	2,988,611 60	50,258,886 25	58,348,391 73	2 87	1 68	28 25	6 75	32 80
1934...	5,042,192 20	3,123,721 73	54,326,749 89	62,492,663 82	2 99	1 85	32 26	8 01	37 10
1935...	4,834,022 12	3,534,956 06	52,681,021 82	61,050,000 00	2 93	2 14	31 93	9 35	37 00
1936...	5,129,785 36	3,520,291 69	52,971,409 45	*61,621,486 50	3 16	2 17	32 67	9 67	38 00
1937...	5,495,144 22	3,541,164 74	52,517,770 93	61,554,079 89	3 45	2 23	33 02	9 93	38 70
1938...	4,511,685 61	3,612,449 23	55,907,694 91	64,031,829 75	2 91	2 33	36 06	10 04	41 30
1939...	7,395,309 15	2,897,131 40	50,547,318 85	60,839,759 40	4 85	1 90	33 15	8 41	39 90
1940...	5,235,648 23	2,878,363 00	52,105,307 54	60,219,318 77	3 53	1 94	35 13	8 67	40 60
1941...	4,601,466 14	2,819,310 99	50,426,225 71	57,847,002 84	3 15	1 93	34 52	8 51	39 60
1942...	4,105,187 52	3,049,567 87	52,956,919 01	60,111,674 40	2 80	2 08	36 12	8 88	41 00
1943...	1 792,628 69	3,151,556 90	54,328,214 71	59,272,400 30	1 24	2 18	37 58	9 67	41 00

* Fractional difference minus \$51,416. 50.

Amount and Percentage, Gain or Loss, Real Estate,

YEAR.	VALUATION AND RATE.				REAL ESTATE.			
	Real Estate.	Personal Estate.	Total Valuation.	Rate Tax per \$1,000.	Increase.	Per Cent Increase.	Decrease.	Per Cent Decrease.
1916.....	\$1,279,778,300	\$328,929,679	\$1,608,707,979	\$17 80	\$17,824,000	1.41		
1917.....	1,304,620,800	*162,545,343	1,467,166,143	17 70	24,842,500	1.94		
1918.....	1,313,553,600	184,578,204	1,498,131,804	21 20	8,932,800	.68		
1919.....	1,329,290,100	198,860,978	1,528,151,078	23 60	15,736,500	1.19		
1920.....	1,396,073,300	176,385,480	1,572,458,780	24 10	66,783,200	5.02		
1921.....	1,420,979,600	174,767,243	1,595,746,943	24 70	24,906,300	1.78		
1922.....	1,501,628,400	176,081,306	1,677,709,706	24 70	80,648,800	5.67		
1923.....	1,553,957,500	160,146,800	1,714,104,300	24 70	52,329,100	3.48		
1924.....	1,632,740,100	175,850,598	1,808,590,698	24 70	78,782,600	5.06		
1925.....	1,685,597,700	177,202,200	1,862,799,900	26 70	52,857,600	3.23		
1926.....	1,728,305,200	169,749,700	1,898,054,900	31 80	42,707,500	2.53		
1927.....	1,761,237,200	167,584,500	1,928,821,700	30 00	32,932,000	1.90		
1928.....	1,779,654,400	164,121,000	1,943,775,400	28 80	18,417,200	1.04		
1929.....	1,806,316,200	146,914,800	1,953,231,000	28 00	26,661,800	1.49		
1930.....	1,827,460,600	144,687,600	1,972,148,200	30 80	21,144,400	1.17		
1931.....	1,814,788,300	143,221,700	1,958,010,000	31 50			\$12,672,300	.69
1932.....	1,753,824,300	136,180,700	1,890,005,000	35 50			60,964,000	3.35
1933.....	1,651,972,800	128,027,200	1,780,000,000	32 80			101,851,500	5.80
1934.....	1,554,671,200	128,828,800	1,683,500,000	37 10			97,301,600	5.89
1935.....	1,517,386,700	132,613,300	1,650,000,000	37 00			37,284,500	2.40
1936.....	1,490,186,800	130,078,200	1,620,265,000	38 00			27,199,900	1.79
1937.....	1,470,405,100	120,139,600	1,590,544,700	38 70			19,781,700	1.33
1938.....	1,437,589,900	112,817,600	1,550,407,500	41 30			32,815,200	2.23
1939.....	1,402,161,700	122,644,300	1,524,806,000	39 90			35,428,200	2.46
1940.....	1,362,131,500	121,103,000	1,483,234,500	40 60			40,030,200	2.85
1941.....	1,341,137,500	119,645,400	1,460,782,900	39 60			20,994,000	1.54
1942.....	1,339,756,900	126,381,500	1,466,138,400	41 00			1,380,600	.10
1943.....	1,324,740,000	120,928,300	1,445,668,300	41 00			15,016,900	1.11

* Under chapter 268, General Acts of 1916 (Income Tax Law), intangible personal property was exempted from local taxation.

NOTE.—Registered motor vehicles were excluded from property tax in 1929, under chapter 179, Acts of 1928, which provided for an excise tax commencing January 1, 1929.

Personal Estate and Total, by Years, 1916-1943.

PERSONAL ESTATE.				TOTAL.				YEAR.
Increase.	Per Cent Increase.	Decrease.	Per Cent Decrease.	Increase.	Per Cent Increase.	Decrease.	Per Cent Decrease.	
\$24,486,671	8.04			\$42,310,671	2.70			1916
		\$166,384,336	50.58			\$141,541,836	8.80	1917
22,032,861	13.55			30,965,661	2.11			1918
14,282,774	7.73			30,019,274	2.00			1919
		22,475,498	11.30	44,307,702	2.89			1920
		1,618,137	.91	23,288,163	1.48			1921
1,313,963	.75			81,962,763	5.13			1922
		15,934,506	9.40	36,394,594	2.16			1923
15,703,798	9.80			94,486,389	5.51			1924
1,351,602	.76			54,209,202	2.91			1925
		7,452,500	4.20	35,255,000	1.89			1926
		2,165,200	1.27	30,766,800	1.62			1927
		3,463,500	2.11	14,953,700	.77			1928
		17,206,200	10.48	9,455,600	.53			1929
		2,227,200	1.52	18,917,200	.91			1930
		1,465,900	1.01			14,138,200	.70	1931
		7,041,000	4.91			68,005,000	3.47	1932
		8,153,500	5.98			110,005,000	5.82	1933
801,600	.63					96,500,000	5.43	1934
3,784,500	2.94					33,500,000	1.99	1935
		2,535,100	1.94			29,735,000	1.80	1936
		9,938,600	7.64			29,720,300	1.83	1937
		7,322,000	6.09			40,137,200	2.52	1938
9,826,700	8.71					25,601,500	1.65	1939
		1,541,300	1.25			41,571,500	2.72	1940
		1,457,600	1.20			22,451,600	1.51	1941
6,736,100	5.63			5,355,500	.36			1942
		5,453,200	4.31			20,470,100	1.39	1943

Motor Vehicle Excise Tax, 1929 to 1943.

YEAR.	Number of Motor Vehicles Assessed.	Amount of Tax.	Tax Rate.
1929.....	128,453	\$1,619,366 88	\$29 65
1930.....	117,166	1,154,835 60	29 12
1931.....	112,228	903,360 22	29 25
1932.....	97,122	767,368 93	29 92
1933.....	89,789	628,922 09	31 55
1934.....	90,785	606,561 91	32 14
1935.....	95,107	660,326 21	33 06
1936.....	106,819	779,183 87	33 38
1937.....	111,782	900,576 04	34 62
1938.....	108,367	882,498 89	35 15
1939.....	114,189	914,089 49	35 90
1940.....	120,792	1,013,768 21	36 40
1941.....	128,342	1,211,379 84	36 80
1942.....	99,403	934,767 22	36 46
1943.....	87,369	603,744 70	36 33

Table of Abatements, Real and Personal Estate, 1915 to 1943, Inclusive.

YEAR.	Total Abatements, Real and Personal Estate.	Rate.	Valuation Abatements, Real and Personal Estate.	Total Valuation of City.	Percentage of Valuation of Abatements to Total Valuation of City.
1915.....	\$293,074 91	\$18 00	\$16,292,900	\$1,566,397,308 00	1.03
1916.....	258,013 26	17 80	14,495,100	1,608,707,979 51	.90
1917.....	197,673 99	17 70	11,168,000	1,467,166,143 88	.76
1918.....	236,451 18	21 20	11,153,300	1,498,131,804 86	.74
1919.....	320,754 04	23 60	13,591,300	1,528,151,078 98	.89
1920.....	427,392 73	24 10	17,734,100	1,572,458,780 18	1.13
1921.....	433,546 85	24 70	17,552,500	1,595,746,943 34	1.10
1922.....	636,677 96	24 70	25,776,400	1,677,709,706 30	1.54
1923.....	608,976 05	24 70	24,654,900	1,714,104,300 00	1.44
1924.....	659,407 47	24 70	26,696,700	1,808,590,698 50	1.47
1925.....	711,633 82	26 70	26,652,900	1,862,799,900 00	1.43
1926.....	876,825 26	31 80	25,573,100	1,898,054,900 00	1.45
1927.....	725,564 40	30 00	24,185,500	1,928,821,700 00	1.25
1928.....	532,754 84	28 80	18,498,400	1,943,775,400 00	.95
1929.....	552,641 33	28 00	19,737,200	1,953,231,000 00	1.01
1930.....	1,456,813 48	30 80	47,299,100	1,972,148,200 00	2.39
1931.....	2,424,599 27	31 50	76,972,500	1,958,010,000 00	3.93
1932.....	4,283,413 40	35 50	120,659,300	1,890,005,000 00	6.38
1933.....	3,721,664 92	32 80	113,464,500	1,780,000,000 00	6.37
1934.....	3,568,640 10	37 10	96,216,600	1,683,500,000 00	5.71
1935.....	3,578,039 62	37 00	96,803,800	1,650,000,000 00	5.86
1936.....	3,962,056 49	38 00	104,264,200	1,620,265,000 00	6.43
1937.....	4,139,803 21	38 70	106,971,600	1,590,544,700 00	6.72
1938.....	3,783,044 92	41 30	91,599,700	1,550,407,500 00	5.90
1939.....	3,586,629 35	39 90	89,890,500	1,524,806,000 00	5.89
1940.....	3,098,213 07	40 60	76,310,700	1,483,234,500 00	5.14
1941.....	2,691,262 04	39 60	67,961,100	1,460,782,900 00	4.65
1942.....	1,963,061 63	41 00	47,879,500	1,466,138,400 00	3.26
1943*.....	1,117,296 93	41 00	27,251,100	1,445,668,300 00	1.88

* Abatements for 1943 are to December 31, 1943.

VALUATION OF PROPERTY.

Rate of Taxation and the Number of Polls as Shown in the Assessment of Taxes in the City of Boston from 1815 to 1943, Both Years Inclusive.

YEAR.	Total Valuation.	Valuation Real Estate.	Valuation Personal Estate.	Rate of Taxation.	Ratable Polls.	Population.
1815...	\$33,231,100	\$18,507,000	\$14,724,100	\$9 00	6,368	43,298
1816...	36,691,200	21,271,400	15,419,800	8 00	6,768	
1817...	38,542,100	22,068,500	16,473,600	8 00	6,593	
1818...	39,688,000	22,812,000	16,876,000	8 20	6,574	
1819...	39,708,700	23,207,300	16,801,400	8 00	6,314	
1820...	38,510,700	21,885,700	17,625,000	8 00	7,810	
1821...	41,909,800	23,247,000	18,662,800	7 90	8,646	
1822...	42,140,200	23,364,400	18,775,800	7 30	8,800	
1823...	44,896,800	25,267,000	19,529,800	7 00	9,855	
1824...	49,843,800	27,303,800	22,540,000	8 50	10,897	
1825...	52,442,600	30,992,000	21,450,600	7 00	11,660	58,277
1826...	59,449,200	34,203,000	25,246,200	7 00	12,602	
1827...	65,858,400	36,061,400	29,797,000	7 00	12,442	
1828...	64,523,200	38,908,000	25,615,200	7 10	12,535	
1829...	61,068,000	36,953,800	24,114,200	7 90	13,495	
1830...	59,586,000	36,960,000	22,826,000	8 10	13,096	
1831...	60,698,200	37,675,000	23,023,200	7 90	13,618	
1832...	67,514,400	39,145,200	28,369,200	8 20	14,184	
1833...	70,477,200	40,966,400	29,510,800	8 50	14,899	
1834...	74,805,800	43,140,600	31,665,200	9 40	15,136	
1835...	79,342,600	47,552,800	31,789,800	9 70	16,188	78,603
1836...	88,265,000	53,370,000	34,895,000	9 50	16,719	
1837...	89,583,800	56,311,600	33,272,200	10 00	17,182	
1838...	90,231,600	57,372,400	32,859,200	9 80	15,615	
1839...	91,826,400	58,577,800	33,248,600	11 30	16,561	
1840...	94,581,600	60,424,200	34,157,400	11 00	17,966	
1841...	98,006,600	61,963,000	36,043,600	12 00	18,915	
1842...	106,723,700	65,499,900	41,223,800	5 70	19,636	
1843...	110,046,000	67,673,400	42,372,600	6 20	20,063	
1844...	118,450,300	72,048,000	46,402,300	6 00	22,339	

From 1815 to 1842, inclusive, poll tax assessed on all males above 16 years of age.

1843, poll tax assessed on all males between 20 and 70 years of age.

1844 and thereafter, poll tax assessed on all males above 20 years of age.

Population — 1790, 18,320.

— 1810, 33,787.

— 1800, 24,937.

From 1815 to 1821, inclusive, valuations are for Town of Boston.

Valuation of Property.—Continued.

YEAR.	Total Valuation.	Valuation Real Estate.	Valuation Personal Estate.	Rate of Taxation.	Ratable Polls.	Population.
1845...	\$135,948,700	\$81,991,400	\$53,957,300	\$5 70	24,287	114,366
1846...	148,839,600	90,119,600	58,720,000	6 00	25,974	
1847...	162,360,400	97,764,500	64,595,900	6 00	27,008	
1848...	167,728,000	100,403,200	67,324,800	6 50	27,726	
1849...	174,188,200	102,827,500	71,352,700	6 50	28,363	
1850...	180,000,500	105,093,400	74,907,100	6 80	28,018	136,881
1851...	187,947,000	109,358,500	78,588,500	7 00	28,445	
1852...	187,680,000	110,699,200	76,980,800	6 40	28,983	
1853...	206,514,200	116,090,900	90,423,300	7 60	29,959	
1854...	227,013,200	127,730,200	99,283,000	9 20	31,130	
1855...	241,932,200	136,351,300	105,580,900	7 70	31,602	160,490
1856...	249,162,500	143,681,700	105,480,800	8 00	32,974	
1857...	258,111,900	149,713,800	108,398,100	9 30	33,162	
1858...	254,714,100	153,505,300	101,208,800	8 60	32,621	
1859...	263,429,000	158,410,900	105,018,200	9 70	33,456	
1860...	276,861,000	163,891,300	112,969,700	9 30	34,449	177,840
1861...	275,760,100	167,682,100	108,078,000	8 90	35,161	
1862...	276,217,000	163,638,000	112,579,000	10 50	34,159	
1863...	302,507,200	169,624,500	132,882,700	11 50	33,618	
1864...	332,449,900	182,072,300	150,377,600	13 50	32,832	
1865...	371,892,775	201,628,900	170,263,875	15 80	34,704	192,318
1866...	415,362,345	225,767,215	189,595,130	13 00	34,192	
1867...	444,946,100	250,587,700	194,358,400	15 50	35,772	
1868...	493,573,700	287,635,800	205,937,900	12 30	48,416	
1869...	549,511,600	332,051,900	217,459,700	13 70	51,195	
1870...	584,089,400	365,593,100	218,496,300	15 30	56,926	250,526
1871...	612,633,550	395,214,950	217,448,600	13 10	61,148	
1872...	682,724,300	443,283,450	239,440,850	11 70	67,221	
1873...	693,831,400	470,086,200	223,745,200	12 80	70,199	
1874...	798,755,050	554,200,150	244,554,900	15 60	84,684	
1875...	793,961,895	558,941,000	235,020,895	13 70	85,086	341,919
1876...	748,996,210	526,157,900	222,838,310	12 70	81,364	
1877...	686,840,586	481,407,200	205,433,386	13 10	86,007	
1878...	630,446,866	440,375,900	190,070,966	12 80	85,913	
1879...	613,322,692	428,777,000	184,545,692	12 50	89,452	
1880...	639,462,495	437,370,100	202,092,395	15 20	93,769	362,839
1881...	665,554,597	455,288,600	210,165,997	13 90	99,407	

Valuation of Property.—Continued.

YEAR.	Total Valuation.	Valuation Real Estate.	Valuation Personal Estate.	Rate of Taxation.	Ratable Polls.	Popula- tion.
1882...	\$672,497,962	\$467,704,150	\$204,793,812	\$15 10	102,594	
1883...	682,432,671	478,318,900	204,113,771	14 50	107,286	
1884...	682,656,658	488,130,600	194,526,058	17 00	110,481	
1885...	685,579,072	495,973,400	189,605,672	12 80	112,104	390,393
1886...	710,621,335	517,503,275	193,118,060	12 70	112,446	
1887...	747,642,517	547,171,175	200,471,342	13 40	115,603	
1888...	764,452,548	563,013,275	201,439,273	13 40	120,529	
1889...	795,433,744	593,799,975	201,633,769	12 90	123,335	
1890...	822,041,800	619,990,275	202,051,525	13 30	125,906	* 448,477
1891...	855,069,415	650,238,375	204,831,040	12 60	132,809	
1892...	893,975,704	680,279,875	213,695,829	12 90	136,375	
1893...	924,093,751	707,762,275	216,331,476	12 80	139,757	
1894...	928,109,042	723,743,850	204,365,192	12 80	139,789	
1895...	951,367,928	744,751,050	206,616,878	12 80	142,460	496,920
1896...	981,269,914	770,261,700	211,008,214	12 90	148,477	
1897...	1,012,582,209	803,860,550	208,721,659	13 00	154,654	
1898...	1,036,099,418	830,233,900	205,865,518	13 60	157,590	
1899...	1,089,736,252	866,809,700	222,926,552	13 10	161,401	
1900...	1,129,175,832	902,490,700	226,685,132	14 70	166,354	* 560,892
1901...	1,152,505,834	925,037,500	227,469,334	14 90	171,892	
1902...	1,191,274,616	957,496,900	233,777,716	14 80	171,516	
1903...	1,220,457,323	985,560,300	234,897,023	14 80	178,905	
1904...	1,236,953,362	1,006,122,900	230,830,662	15 20	181,437	
1905...	1,259,745,682	1,021,431,200	238,314,482	16 00	183,359	595,380
1906...	1,289,705,887	1,004,892,700	244,813,187	15 90	183,464	
1907...	1,313,471,556	1,070,864,700	242,606,856	15 90	184,983	
1908...	1,327,662,337	1,082,405,300	245,257,037	16 50	187,566	
1909...	1,347,948,227	1,092,602,000	255,346,227	16 50	189,539	
1910...	1,393,760,423	1,118,989,100	274,771,323	16 40	198,849	* 670,585
1911...	1,428,349,513	1,146,663,400	281,686,113	16 40	195,533	
1912...	1,481,819,920	1,186,474,900	295,345,020	16 40	202,422	
1913...	1,520,974,526	1,215,882,600	305,091,926	17 20	205,983	
1914...	1,541,351,409	1,237,448,500	303,902,909	17 50	206,815	
1915...	1,566,397,309	1,261,954,300	304,443,009	18 00	209,365	745,439
1916...	1,608,707,979	1,279,778,300	328,928,679	17 80	211,677	
1917...	1,467,166,143	1,304,620,800	162,545,343	17 70	209,913	

* U. S. census.

Valuation of Property.— Concluded.

YEAR.	Total Valuation.	Valuation Real Estate.	Valuation Personal Estate.	Rate of Taxation.	Ratable Polls.	Popula- tion.
1918...	\$1,498,131,804	\$1,313,553,600	\$184,578,204	\$21 20	322,262	*748,060
1919...	1,528,151,078	1,329,290,100	198,860,978	23 60	226,533	
1920...	1,572,458,870	1,396,073,300	176,385,480	24 10	195,795	
1921...	1,595,746,943	1,420,979,600	174,767,343	24 70	197,082	
1922...	1,677,709,706	1,501,628,400	176,031,306	24 70	232,918	
1923...	1,714,104,300	1,553,957,500	160,146,800	24 70	232,432	779,620
1924...	1,808,590,698	1,632,740,100	175,850,598	24 70	238,487	
1925...	1,862,799,900	1,685,597,700	177,202,200	26 70	239,317	
1926...	1,898,054,900	1,728,305,200	169,749,700	31 80	241,000	
1927...	1,928,821,700	1,761,237,200	167,584,500	30 00	240,767	
1928...	1,943,775,400	1,779,654,400	164,121,000	28 80	238,116	*781,188
1929...	1,953,231,000	1,806,316,200	146,914,800	28 00	237,937	
1930...	1,972,148,200	1,827,460,600	144,687,600	30 80	241,423	
1931...	1,958,010,000	1,814,788,300	143,221,700	31 50	241,459	
1932...	1,890,005,000	1,753,824,300	136,180,700	35 50	239,798	
1933...	1,780,000,000	1,651,972,800	128,027,200	32 80	240,421	817,713
1934...	1,683,500,000	1,554,671,200	128,828,800	37 10	240,916	
1935...	1,650,000,000	1,517,386,700	132,613,300	37 00	242,691	
1936...	1,620,265,000	1,490,186,800	130,078,200	38 00	245,624	
1937...	1,590,544,700	1,470,405,100	120,139,600	38 70	236,885	
1938...	1,550,407,500	1,437,589,900	112,817,600	41 30	238,854	*770,816
1939...	1,524,806,000	1,402,161,700	122,644,300	39 90	252,394	
1940...	1,483,234,500	1,362,131,500	121,103,000	40 60	250,753	
1941...	1,460,782,900	1,341,137,500	119,645,400	39 60	254,638	
1942...	1,466,138,400	1,339,756,900	126,381,500	41 00	254,020	
1943...	1,445,668,300	1,324,740,000	120,928,300	41 00	251,231	

NOTE.— Prior to 1842 taxes were assessed on a basis of 50 per cent of true value. Custom discontinued in 1842 and thereafter.

The city of Roxbury was annexed January 6, 1868.

Valuation real estate	\$18,265,400
" personal estate	8,286,300

 " total

first taking effect as a part of Boston in 1868. \$26,551,700 said valuation

Population by state census of 1865 was 28,426.

The town of Dorchester was annexed January 3, 1870.

Valuation of real estate	\$12,826,200
" personal estate	7,489,500

 " total

first taking effect as a part of Boston in 1870. \$20,315,700 said valuation

Population by state census of 1865 was 10,717.

The city of Charlestown was annexed January 5, 1874.

Valuation real estate	\$26,016,100
" personal estate	9,273,582

 " total

first taking effect as a part of Boston in 1874. \$35,289,682 said valuation

first taking effect as a part of Boston in 1874.

Population by United States census of 1870 was 28,323.

The town of West Roxbury was annexed January 5, 1874.

Valuation real estate	\$16,254,350
" personal estate	5,894,250

" total	\$22,148,600 said valuation
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first taking effect as a part of Boston in 1874.

Population by United States census of 1870 was 8,686.

The town of Brighton was annexed January 5, 1874.

Valuation real estate	\$11,964,450
" personal estate	2,584,081

" total	\$14,548,531 said valuation
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first taking effect as a part of Boston in 1874.

Population by United States census of 1870 was 4,967.

The town of Hyde Park was annexed January 1, 1912.

Valuation real estate	\$13,088,575
" personal estate	2,540,690

" total	\$15,629,265 said valuation
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first taking effect as a part of Boston in 1912.

Number of polls, 4,130.

Population, United States census, 15,507.



ANNUAL REPORT
OF THE
BOSTON RETIREMENT BOARD
FOR THE YEAR 1943.

Boston, February 1, 1944.

HON. MAURICE J. TOBIN,
Mayor of Boston.

DEAR SIR,— In accordance with section 20 of chapter 521 of the Acts of 1922, the Boston Retirement Board respectfully submits the Annual Report for the year ending December 31, 1943.

The Boston Retirement System began operation on February 1, 1923, under the provisions of chapter 521 of the Acts of 1922 of the Commonwealth of Massachusetts.

The Retirement Board is composed of three members, Wilfred J. Doyle, City Clerk, appointed by the Mayor; City Treasurer James J. McCarthy (*ex-officio*), and J. George Herlihy, Assistant Business Manager of the School Committee, elected by the other two members. Mr. Doyle is Chairman of the Board, Mr. McCarthy is Treasurer, and Mr. Herlihy is Secretary.

Since the résumé of the duties of both the Retirement and Medical Boards appears in previous annual reports, it has been purposely omitted.

Valuation Balance Sheet Showing Assets and Liabilities of the Funds of the Boston Retirement System as of December 31, 1943.

ASSETS.	Present Value of Payments to be Received.
Annuity Savings Fund:	
Credited to Fund..... \$17,073,171	
Deduct reserve transferable to Retirement Reserve Fund... 1,421	
<u>\$17,071,750</u>	
Retirement Reserve Fund:	
Credited to Fund..... \$7,301,126	
Add reserve transferable from Pension Accumulation Fund, 1,240,090	
Add reserve transferable from Annuity Savings Fund..... 1,421	
<u>8,542,637</u>	
Pension Accumulation Fund:	
Credited to Fund..... \$20,845,442	
Deduct reserve transferable to Retirement Reserve Fund.... 1,240,090	
<u>19,605,352</u>	
Total Present Assets.....	\$45,219,739
Present value of prospective contributions payable by the City of Boston into the Pension Accumulation Fund as follows:	
Normal contributions of 4.67 per cent of future salaries.....	\$12,624,028
Accumulated liability contributions of 2.72 per cent of future pay roll until liabilities of Pension Accumulation Fund on account of past services are liquidated....	<u>10,802,030</u>
Total contributions to the Pension Accumulation Fund.....	<u>23,426,058</u>
Total Assets.....	<u>\$68,645,797</u>

LIABILITIES.	Present Value of Payments to be Made.
Present value of benefits on account of which contributions have been accumulated to date in the Annuity Savings Fund.....	\$17,071,750
Present value of benefits payable on account of beneficiaries or their dependents now drawing allowances from the Retirement Reserve Fund.....	8,542,637
Present value of benefits payable on account of beneficiaries or their dependents now drawing allowances from the Pension Accumulation Fund.....	6,044,156
Present value of benefits to members with prior service credit to be paid by contributions of the City of Boston into the Pension Accumulation Fund:	
Superannuation pensions on account of service as members equal to annuities provided by contributions of employees,	\$5,401,306
Additional superannuation pension on account of service rendered prior to February 1, 1923.....	8,514,400
Ordinary disability pensions provided by the city.....	455,214
Accidental disability pensions provided by the city.....	122,461
Accidental death benefits provided by the city.....	39,866
Total, all benefits to members with prior service credit provided by contributions of the city into the Pension Accumulation Fund.....	14,533,247
Present value of benefits to new entrants to be paid by contributions of the City of Boston into the Pension Accumulation Fund to be transferred to the Retirement Reserve Fund:	
Superannuation pensions on account of service as members, equal to annuities provided by contributions of employees,	\$13,227,171
Ordinary disability pensions provided by the city.....	4,398,188
Accidental disability pensions provided by the city.....	3,252,225
Accidental death benefits provided by the city.....	1,576,423
Total, all benefits to new entrants.....	22,454,007
Total Liabilities.....	\$68,645,797

MEMBERSHIP OF THE SYSTEM.

Active Membership.

The membership of the System consists of those employees who joined during the first year of its operation and who therefore are entitled to credit for service rendered prior to February 1, 1923, and all persons who have entered the service of the city since that date.

The following table shows the number of members and their annual compensation as of December 31, 1943:

TABLE I.
Membership of the Boston Retirement System as of
December 31, 1943.

GROUP.	Number.	Total of Annual Compensation.
Clerks.....	4,517	\$9,119,040
Firemen.....	719	1,603,875
Laborers.....	4,399	7,276,231
Policemen.....	1,312	3,048,325
Teachers:		
Men.....	1,067	3,452,775
Women.....	1,969	4,637,212
Totals.....	* 13,983	\$29,137,458

* Includes 26 members who transferred from the System and who are still included in the Active Service Register.

Retired Members.

The following table shows the number of retired employees on the roll as of December 31, 1943, classified by occupational groups and causes of retirement:

TABLE II.

SERVICE RETIREMENTS:

Clerks	361	
Laborers	728	
Policeman	1	
Teachers	343	
	<hr/>	
Total		1,433

ORDINARY DISABILITY RETIREMENTS:

Clerks	24	
Laborers	33	
Teachers	11	
Firemen	2	
Policemen	2	
	<hr/>	
Total		72

ACCIDENTAL DISABILITY RETIREMENTS:

Clerks	16	
Laborers	84	
Firemen	91	
Policemen	63	
Teachers	2	
	<hr/>	
Total		256

ACCIDENTAL DEATH BENEFITS:

Clerks	4	
Laborers	18	
Policemen	4	
Firemen	6	
	<hr/>	
Total		32

BENEFICIARIES UNDER OPTIONS:

Option II	43	
Option III	17	
	<hr/>	
Total		60
		<hr/>
Grand Total		<u>1,853</u>

TABLE III.

Receipts and Payments.

The following table shows in detail the receipts and payments of the System during the fiscal year ending December 31, 1943:

Statement of the Cash Receipts and Payments of the Boston Retirement System for the Year Ending December 31, 1943.

<i>Receipts.</i>		
Balance as of December 31, 1942	\$2,341,004	96
Members' contributions	1,055,611	34
Income from investments	1,381,515	18
Investments matured	\$1,209,645	56
Investments sold	4,187,167	50
	<hr/>	5,396,813 06
<i>Revenue:</i>		
Annual appropriation City of Boston, Commonwealth of Massachusetts, Acts of 1924, chapter 249	\$2,180,827	00
City of Cambridge, Acts of 1924, chapter 89	235,601	13
	980	00
	<hr/>	2,417,408 13
Interest received on Investments sold	31,455	17
Appreciation on Investments	14,686	94
Premium received on Investments sold	414,167	69
	<hr/>	
Total receipts	\$13,052,662	47
	<hr/>	
<i>Payments.</i>		
Refund of contributions:		
On account of resignations	\$276,736	06
On account of deaths	183,270	73
Miscellaneous	12,261	87
	<hr/>	\$472,268 66
Investments purchased	\$7,291,000	00
Accrued interest on investments purchased	31,312	31
	<hr/>	7,322,312 31
Premium on investments purchased	183,136	36
	<hr/>	
Pension payments:		
On account of prior service	\$861,667	17
On account of membership	809,891	26
	<hr/>	1,671,558 43
Option I, payments to beneficiaries:		
On account of prior service	\$112,503	84
On account of membership	122,791	98
	<hr/>	235,295 82
	<hr/>	
Total payments	\$9,884,571	58
Balance as of December 31, 1943	3,168,090	89
	<hr/>	
Total	\$13,052,662	47
	<hr/>	

TABLE IV.

Cash and Securities as of December 31, 1943.

<i>Cash.</i>		
Annuity Savings Fund		\$852,891 25
Pension Accumulation Fund		1,314,606 60
Retirement Reserve Fund		1,000,593 04
Total		<u>\$3,168,090 89</u>
<i>Securities.</i>		<i>Book Value.</i>
Par Value.		
\$16,240,000 00 Annuity Savings Fund		\$16,220,280 07
19,570,500 00 Pension Accumulation Fund		19,530,835 08
6,301,350 00 Retirement Reserve Fund		6,300,532 76
<u>\$42,111,850 00</u>		<u>\$42,051,647 91</u>
<i>Total Assets.</i>		
\$17,092,891 25 Annuity Savings Fund		\$17,073,171 32
20,885,106 60 Pension Accumulation Fund		20,845,441 68
7,301,943 04 Retirement Reserve Fund		7,301,125 80
<u>\$45,279,940 89</u>	Total	<u>\$45,219,738 80</u>

TABLE V.
Active Membership.

YEAR.	CLERKS.		LABORERS.		Firemen.	Policemen.	TEACHERS.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	
1923-24.....	1,396	698	2,947	601	189	161	463	887	7,342
1924-25.....	1,728	860	3,287	693	294	349	514	986	8,711
1925.....	1,700	808	3,129	629	297	441	701	1,346	9,051
1926.....	1,788	828	3,345	626	360	778	729	1,387	9,841
1927.....	1,952	988	3,557	718	397	872	819	1,629	10,932
1928.....	1,935	996	3,713	732	469	945	909	1,754	11,453
1929.....	1,843	1,292	3,770	745	467	884	812	1,925	11,738
1930.....	1,918	1,389	4,051	818	507	1,053	854	1,969	12,559
1931.....	2,026	1,515	4,115	940	515	1,088	877	2,012	13,088
1932.....	2,090	1,620	4,130	965	514	1,082	903	2,066	13,370
1933.....	2,080	1,628	3,968	970	511	1,071	915	2,121	13,264
1934.....	2,131	1,700	3,835	948	543	1,049	967	2,139	13,312
1935.....	2,224	1,851	3,737	962	536	1,039	978	2,159	13,486
1936.....	2,225	1,937	3,805	1,018	535	1,026	1,003	2,187	13,736
1937.....	2,282	2,026	3,754	1,027	529	1,105	1,004	2,140	13,867
1938.....	2,258	2,132	3,795	1,053	620	1,190	1,019	2,117	14,184
1939.....	2,219	2,090	3,700	1,023	610	1,163	1,028	2,081	13,914
1940.....	2,270	2,115	3,593	989	600	1,179	1,035	2,012	13,793
1941.....	2,212	2,276	3,394	964	649	1,229	1,072	1,972	13,768
1942.....	2,185	2,214	3,169	911	679	1,203	1,074	2,014	13,449
1943.....	2,203	2,314	3,503	896	719	1,312	1,067	1,969	13,983

TABLE VI.
Deaths Among Active Members.

YEAR.	CLERKS.		LABORERS.		Firemen.	Policemen.	TEACHERS.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	
1923-24.....	16	3	19	1	.....	.....	1	1	41
1924-25.....	20	2	43	6	.....	.....	2	9	83
1925.....	31	2	54	5	1	.....	3	5	101
1926.....	22	4	56	10	.....	.....	6	4	102
1927.....	11	6	69	10	2	.....	3	4	106
1928.....	17	5	67	7	.....	.....	2	7	108
1929.....	21	7	70	10	1	.....	2	4	117
1930.....	25	13	54	12	2	.....	2	2	123
1931.....	23	11	73	7	1	.....	3	6	126
1932.....	38	6	89	8	1	.....	7	7	157
1933.....	31	3	90	10	.....	.....	6	6	150
1934.....	27	10	85	25	1	.....	3	5	165
1935.....	25	4	71	18	2	.....	2	12	139
1936.....	32	4	89	15	.....	.....	5	15	162
1937.....	26	11	73	7	1	.....	5	4	133
1938.....	35	7	68	6	2	.....	8	9	139
1939.....	20	9	61	8	3	13	4	4	122
1940.....	24	23	54	13	2	3	2	9	130
1941.....	34	9	59	4	4	4	5	4	123
1942.....	16	10	60	10	5	9	6	10	126
1943.....	15	9	45	4	4	9	5	12	103

TABLE VII.

Number of Employees Retired Each Year and the Cause of Retirement
from February 1, 1923, to December 31, 1943.

YEAR.	SUPERANNUATION.		DISABILITY.		Accidental Death Benefit.	Total.
	Voluntary.	Compulsory.	Ordinary.	Accidental.		
1923-24.....	94	177	13	2	.....	286
1924-25.....	79	144	14	.....	1	238
1925.....	82	89	16	3	2	192
1926.....	64	83	13	2	2	164
1927.....	68	98	10	4	1	181
1928.....	57	87	12	6	2	164
1929.....	64	101	11	15	3	194
1930.....	59	119	11	8	2	199
1931.....	60	97	10	7	2	176
1932.....	60	93	9	9	5	176
1933.....	81	93	11	6	3	194
1934.....	116	72	8	14	4	214
1935.....	65	87	5	14	2	173
1936.....	50	96	3	14	2	165
1937.....	70	105	11	13	3	202
1938.....	64	112	12	28	2	218
1939.....	73	97	9	28	0	207
1940.....	68	87	16	16	0	187
1941.....	56	105	13	28	2	204
1942.....	48	94	10	33	1	186
1943.....	63	102	7	67	4	243

TABLE IX.
Memberships and Withdrawals.

YEAR.	Entrants.	Retired.	Resigned and Dismissed.	Deaths.	Miscel- laneous.	Membership as of December 31.
1923-24.....	8,346	286	571	41	106	7,342
1924-25.....	2,009	238	192	83	127	8,711
1925.....	1,034	192	317	101	84	9,051
1926.....	1,534	164	444	102	34	9,841
1927.....	1,744	181	362	106	4	10,932
1928.....	1,145	164	349	108	3	11,453
1929.....	980	194	383	117	1	11,738
1930.....	1,574	199	405	123	26	12,559
1931.....	1,121	176	289	126	1	13,088
1932.....	867	176	252	157	.....	13,370
1933.....	497	194	259	150	.....	13,264
1934.....	904	214	477	165	.....	13,312
1935.....	833	173	347	139	.....	13,486
1936.....	921	165	348	162	4	13,736
1937.....	908	202	442	133	.....	13,867
1938.....	1,135	218	461	139	.....	14,184
1939.....	522	207	463	122	.....	13,914
1940.....	696	187	500	130	.....	13,793
1941.....	923	204	621	123	.....	13,768
1942.....	766	186	773	126	.....	13,449
1943.....	1,418	243	538	103	.....	13,983

TABLE X.
Value of Funds.

YEAR.	Annuity Savings Fund.	Pension Accumulation Fund.	Retirement Reserve Fund.	Total.
1923-24.....	\$281,315 62	\$887,831 51	\$8,196 72	\$1,177,343 85
1924-25.....	837,584 29	1,829,366 38	4,477 26	2,671,427 93
1925.....	1,406,601 46	2,718,846 38	17,879 81	4,143,327 65
1926.....	2,077,419 80	3,917,600 38	51,203 25	6,046,223 43
1927.....	2,781,285 58	5,108,185 01	193,703 68	8,083,174 27
1928.....	3,595,455 85	6,330,299 70	273,645 07	10,199,400 62
1929.....	4,422,913 34	7,686,397 50	403,492 29	12,512,803 13
1930.....	5,331,697 98	8,917,967 48	624,549 81	14,874,215 27
1931.....	6,292,136 52	10,483,017 75	806,762 87	17,581,917 14
1932.....	7,292,127 89	12,170,716 66	1,014,753 99	20,477,598 54
1933.....	8,173,005 10	13,233,173 17	1,267,368 90	22,673,547 17
1934.....	8,895,676 79	14,089,584 13	1,685,148 22	24,670,409 14
1935.....	9,869,664 38	15,133,084 29	1,920,006 52	26,922,755 19
1936.....	10,927,825 13	16,092,024 83	2,246,801 52	29,266,651 48
1937.....	11,839,477 15	16,862,065 48	2,649,153 88	31,350,696 51
1938.....	12,777,373 62	17,776,889 49	3,234,369 78	33,788,632 89
1939.....	13,714,923 16	18,263,765 30	3,935,729 92	35,914,418 38
1940.....	14,745,682 02	18,539,985 72	4,620,653 02	37,906,320 76
1941.....	15,624,786 18	19,199,964 57	5,322,351 73	40,147,102 48
1942.....	16,400,439 60	20,141,644 74	5,956,381 59	42,498,465 93
1943.....	17,073,171 32	20,845,441 68	7,301,125 80	45,219,738 80

TABLE XI.
City of Boston's Yearly Contribution.

YEAR.	Normal Liability.	Accumulated Liability.	Total.
1923-24.....	\$311,533	\$685,595	\$997,128
1924-25.....	358,626	869,710	1,228,336
1925.....	393,640	816,112	1,209,752
1926.....	511,875	1,071,125	1,583,000
1927.....	607,327	1,047,673	1,655,000
1928.....	615,701	1,072,074	1,687,775
1929.....	689,777	1,165,490	1,855,267
1930.....	706,049	1,200,454	1,906,503
1931.....	785,200	1,300,924	2,086,124
1932.....	804,900	1,340,565	2,145,465
1933.....	978,392	664,734	1,643,126
1934.....	903,231	696,210	1,599,441
1935.....	924,784	717,097	1,641,881
1936.....	1,008,304	779,812	1,788,116
1937.....	1,024,679	803,207	1,827,886
1938.....	1,135,062	827,304	1,962,366
1939.....	1,179,581	852,122	2,031,703
1940.....	1,201,100	877,686	2,078,786
1941.....	1,213,721	904,016	2,117,737
1942.....	1,222,310	931,137	2,153,447
1943.....	1,221,757	959,070	2,180,827
Totals.....	\$17,797,549	\$19,582,117	\$37,379,666

STATISTICAL DATA.

During the year the Board retired 243 members from active service, at a probable annual cost to the Retirement System of \$247,684; of this number 165 were for service, 67 were for accidental disability, 7 were for ordinary disability and 4 accidental death benefits.

During the year there were admitted to membership 1,418 new employees. The number of withdrawals from service was 884, of which 103 were due to death, 538 were due to resignation or dismissal and 243 to retirement. The amount of cash refunded as a result of

these withdrawals was \$465,064.20. The cost of administering the System for 1943 which is borne by the city was \$33,166.87, which is less than one half of 1 per cent of the payments for the year.

The itemization of the administration is as follows:

Personal Service	\$23,709 50
Service Other than Personal	8,502 50
Office Equipment	1 35
Office Supplies and Postage	953 52
Total	<u>\$33,166 87</u>

A close examination of the financial statements included herein discloses a very satisfactory financial condition.

The Board wishes to acknowledge the valuable cooperation of all the employees who by their loyalty and competency have enabled the Board to maintain a high standard of efficiency in the administration of the System.

WILFRED J. DOYLE,
JAMES J. MCCARTHY,
J. GEORGE HERLIHY,
Boston Retirement Board.

WILLIAM D. KENNEY,
Executive Officer.



ANNUAL REPORT
OF THE
BUILDING DEPARTMENT
FOR THE YEAR 1943.

BOSTON, June 20, 1944.

HON. MAURICE J. TOBIN,
Mayor of the City of Boston.

SIR,— As required by the provisions of section 115, chapter 479, Acts of 1938, and section 24, chapter 3, Revised Ordinances of 1925, I submit herewith a statement concerning the activities and accomplishments of the Building Department during the year 1943, and list a few of the highlights pertaining to same which I am certain would be of interest to you and to the public.

JAMES H. MOONEY,
Building Commissioner.

EGRESS DIVISION.

Broadly speaking, the work of the Egress Division consists of the application of the rule of common sense to the problem of providing adequate means for removing persons expeditiously from buildings or structures in case of emergency and of seeing that adequate egress is maintained. Included in the duties of this division is the inspection of theatres, moving picture houses, places of public assembly, hospitals, lodging houses, fraternity houses, homes for the aged, hotels, etc.

This division also makes night inspections wherever large audiences are anticipated for the purpose of keeping available to the public unobstructed means of egress and fire protection.

Examinations made during 1943:

Classification.	No.
Theatres *	2,028
Movies *	785
Public halls	1,996
Stadia	1
Homes for aged	400
Homes for children	8
Funeral homes	2
Homes for inebriates	3
Nurses' homes	35
Infants' homes	29
Settlement houses	1
Hospitals	288
Nurseries	32
Apartment houses	126
Hotels	983
Lodging houses	1,361
Dwellings	153
Garages	4
Mercantile	165
Factories	71
Offices	11
Schools	34
Clubs	11
Dormitories	2
Libraries	19

* Includes day and night inspections.

Classification.	No.
Churches	1
Synagogues	7
Convents	1
Restaurants	27
Taverns	8
Bowling alleys	35
Billiard rooms	2
Fire escapes	396
Complaints	451
Titles	737
Court	82
Consultations	1,603
Plans examined	426
Fences	9
Total	17,246
Letters sent	3,108
Letters received	454
Night and holiday inspections *	330
Special officers' reports	1,021

* Includes day and night inspections.

PLAN DIVISION.

Existing building law requires the submission of drawings indicating by architectural, engineering and mechanical design the type and class of construction, the occupancy, the materials which compose the structure proper, the dimensions designing areas, sizes of rooms and heights of building, width of stair halls and other egresses, percentages of area of lot occupied by the building, mechanical installations, locations of and sizes of exterior fire escapes, balconies, etc.

Drawings are examined and approved or disapproved by the Zoning, Egress and Plan Divisions, also the Plumbing, Gasfitting, Elevator and Sprinkler Divisions, and the Health Department and Park Department when the administration of regulations of these departments are applicable.

The citizens of the city have been so long accustomed to the results of the work of its Building Department

that they take these results for granted. The houses in which they live; the offices, factories or stores in which they work; the theatres, moving picture houses, halls and places of public assembly in which they spend their hours of recreation; the schools and hospitals; the churches in which they worship—all are structures the design and construction of which have been carefully checked and supervised.

Plans examined as follows:

	First Class.	Second Class.	Third Class.	Alterations.	Amendments.	Specials.	Total.
Approved	2	8	53	367	36	21	487
Not approved	0	3	7	141	11	9	171
Totals	2	11	60	508	47	30	658

Commencing June 1, 1943, a new classification of applications was necessary to conform to the new Building Code, chapter 479, Acts of 1938, as amended, and from June 1st to December 30th the following list of figures is according to said new code:

	Type I.	Type II.	Type III.	Type IV.	Type V.	Type VI.	Alterations.	Amendments.	Specials.	Total.
Approved	3	.....	.....	21	37	27	558	93	13	752
Not approved	0	.....	.....	2	4	2	188	17	0	213
Totals	3	.....	.....	23	41	29	746	110	13	965

Immediate action permits issued at counter	1,230
Applications refused where appellant referred to Board of Appeal	144
Pending last year	30
	174

N. B.—Of which 110 were granted, 20 were dismissed, 32 were abandoned, 2 were withdrawn and 10 are pending.

ZONING DIVISION.

Analogous to the work of the Plan Division, which is wholly administered by the office personnel, is the work of the Zoning Division which varies from that of the Plan Division in that drawings are analyzed and approved as being in compliance with the Zoning Law, a separate act of the Legislature, whereas the Plan Division analyze and approve the drawings as being in compliance with Building Law.

The Zoning Regulations as enacted is an act regulating and restricting the use of buildings and premises, the height and bulk of buildings, and the occupancy of lots in the City of Boston and for said purposes dividing the city into districts.

The following table summarizes the work of 1943:

Number of applications received for new buildings and alterations and zoned according to districts:			
Approved	.	.	1,563
Not approved	.	.	412
		—	1,975
Applications forwarded from Board of Street Commissioners for garage and gasoline licenses to be zoned before action taken by said Board			
			97
Applications from Police and Licensing Boards for new licenses and renewals			
			761
Applications refused where appellant referred to Board of Appeal			
			74
Pending last year	.	.	8 82

N. B.— Of which 49 were granted, 12 were dismissed, 3 were withdrawn, 6 were abandoned and 12 are still pending.

Applications from State House for signs 16

PLUMBING DIVISION.

The art of plumbing means the incorporation into a structure of such pipes, fixtures and other apparatus and appurtenances as are necessary to bring in the water supply and remove liquids and water-carried wastes. As public health is vitally dependent on properly designed and constructed supply and waste systems, the importance of the Plumbing Division and its inspection force can be readily realized.

PLUMBING INSPECTIONS AND TESTS.

Plumbing, new	445
Plumbing, alterations	6,550
Plumbing, tests	335
Total	<u>7,330</u>

SPRINKLER DIVISION.

In the year 1914, laws were enacted requiring sprinkler and standpipe equipment in certain buildings other than theatres and a large number of such installations have been made.

As is well known, a fire may occur in a first-class building or in a wooden shed and it is to be regretted that the use of automatic fire protection is not more general, especially as such installation brings about monetary reward in reduced insurance, aside from protection of life and property. The ultimate in automatic protection is reached when the system is so installed that the devices are influenced by heat in the shortest space of time and when the fire causing that heat is extinguished with the least amount of water.

FIRE RECORD.

Number of fires in sprinklered buildings	193
Number controlled before sprinklers operated	62
Number controlled by one sprinkler	75
Number controlled by two sprinklers	34
Number controlled by more than two sprinklers,	22

EXAMINATIONS AND REPORTS.

Sprinkler installations	1,469
Standpipe installations	218
Tests of both	1,349
Total	<u>3,036</u>

Statement of Building Operations in the City of Boston for the Five Years Ending December 31, 1943.

	1943.		1942.		1941.		1940.		1939.	
	Num- ber.	Cost.	Num- ber.	Cost.	Num- ber.	Cost.	Num- ber.	Cost.	Num- ber.	Cost.
Type I (first class).....	52	\$5,292,690	57	\$5,614,690	59	\$4,307,229	46	\$3,839,788	136	\$10,487,777
Type II.....	—	—	—	—	—	—	—	—	—	—
Type III.....	37	309,936	37	297,475	133	1,596,645	131	1,274,482	118	1,570,100
Type IV (second class).....	38	81,509	57	423,695	84	414,485	98	179,046	81	193,470
Type V (special).....	77	160,130	249	884,090	512	1,756,575	480	2,713,211	267	1,052,041
Type VI (third class).....	204	\$5,844,265	401	\$7,219,950	788	\$8,074,934	755	\$7,006,527	602	\$13,303,388
Total new construction.....	3,819	2,991,265	3,135	2,621,944	3,954	4,004,388	4,205	4,087,981	4,665	3,903,994
Alterations, additions, etc.....	4,023	\$8,835,530	3,536	\$9,841,894	4,742	\$12,079,322	4,960	\$11,094,508	5,165	\$17,209,382
Total structural construction.....										
Plumbing.....	1,239	\$416,858	1,939	\$618,466	3,280	\$1,712,465	3,241	\$1,344,513	3,317	\$2,125,668
Gasfitting.....	2,872	213,665	3,959	639,454	6,507	1,041,508	5,467	1,224,033	5,317	608,222
Heaters, ovens, engines, etc.....	105	59,736	244	100,653	485	326,265	392	281,282	284	278,141
Elevators, new freight.....	21	48,600	28	62,510	41	59,775	45	69,405	51	81,913
Elevators, new passenger.....	2	3,335	14	273,200	24	208,389	22	244,103	20	141,537
Elevators, alterations.....	180	26,332	161	53,228	200	37,906	256	57,170	236	137,728
Elevators, alterations, passenger.....	288	75,418	299	69,712	359	129,175	434	114,059	467	97,716
Signs, projections, etc.....	114	12,416	177	23,736	430	92,966	611	140,241	485	100,816
Fire escapes.....	114	43,059	51	10,085	67	16,209	70	11,305	74	13,881
Take-downs, brick, etc.....	175	44,297	510	138,859	605	144,902	357	80,214	1,079	171,185
Take-downs, wood.....	58	49,271	98	38,509	459	169,862	185	81,545	314	133,777
Sprinklers.....	26	48,784	52	51,290	71	93,273	46	67,116	11	57,972
Excavations.....	3	1,900	2	300	7	5,900	10	6,845	18	35,800
Use of premises.....	14	—	15	—	50	—	65	—	56	—
Totals.....	5,211	\$1,043,671	7,549	\$2,080,002	12,585	\$4,038,598	11,201	\$3,720,824	11,759	\$3,888,356
Grand total all work.....	9,234	\$9,879,201	11,085	\$11,921,986	17,327	\$16,117,920	16,161	\$14,815,332	16,924	\$21,097,738
Department revenue.....	.....	\$30,809 75	.....	\$34,409 50	.....	\$50,106 85	.....	\$49,072 15	.....	\$46,740 90

ELEVATOR DIVISION.

Undoubtedly every person inhabiting or frequenting the multi-storied buildings in our city realizes the convenience provided them by the installation of elevators and dumb-waiters. However, very few are aware of the fact that each installation is made under the scrutinizing eye of the Building Department, through the agency of the Elevator Inspection Division.

There are in use within the city limits 6,314 passenger and freight elevators and escalators, and 2,100 dumb-waiters. In addition to the inspection of installation and maintenance of all elevators, these inspectors give an exacting and practical operation test to each passenger car operator.

ELEVATOR INSPECTIONS AND TESTS, 1943.

Inspections made	8,279
Complaints made	1,981
Complaints closed	2,047
Applications closed	1,563
New installations	47
Passenger elevators	8
Freight elevators	13
Escalators	0
Inclinators	0
Dumb-waiters	26
Alterations and repairs	769
Elevators shut down	17
Tests made	3,204
Approved	3,184
Failed — passenger	9
freight	11
Night tests	27
Accidents	67
Passenger	20
Freight	47
Dumb-waiter	0
Escalator	0
Fatal	10
Non-fatal	57
	<hr/>
	18,001
Applicants tested for operators' licenses	1,418
	<hr/>
	<u>19,419</u>

ELEVATOR OPERATORS' LICENSES ISSUED.

New	2,573
Renewals	3,549
	<u>6,122</u>

GASFITTING DIVISION.

The Gasfitting Division inspects the installation of gasfitting and gas appliances, particularly as to proper combustion and the elimination of gases and fumes through proper types of flues; also as to the locations of appliances in the room and its enclosure, and insist upon having a proper supply of air maintained to prevent the accumulation of carbon monoxide gas.

Accidental fatalities due to illuminating gas installations have, by rigid inspection and administration of law, been reduced from 82 in 1918 to 2 in 1943.

For some unaccountable reason, probably due to prohibiting the use of flexible connections and such in connection with gas installations, suicides have also been reduced from a maximum of 43 in 1917 to 14 in 1943, 2 accidental.

GASFITTING INSPECTIONS AND TESTS.

Gasfitting	1,219
Gasfitting, alterations	9,104
Gasfitting, tests	3,267
Total	<u>13,590</u>

GASFITTERS' LICENSES.

Master, new	17
Master, renewals	441
Journeyman, new	24
Journeyman, renewals	503
Total	<u>985</u>
Fees	<u>\$750.50</u>

SUMMARY OF EXAMINATIONS AND REPORTS, 1943.

New buildings	1,402
Alterations	15,802
Existing buildings	8,738
Boilers, engines, etc.	110
Plumbing, new	445
Plumbing, alterations	6,550
Plumbing, tests	335
Gasfitting, new	1,219
Gasfitting, alterations	9,104
Gasfitting, tests	3,267
Egress	17,246
Elevators	19,419
Sprinklers	1,469
Standpipes	218
Tests of both	1,349
Zoning	2,849
Plans and applications	2,853
Fires	1,071
Concrete and piling	124
Gas asphyxiations	14
Building accidents	17
Complaints made	552
Specials	164
Finals	2,672
Communications acted on	5,018
Special detail	1,402
	<hr/>
	103,409
	<hr/>

Examinations for Sewer Division — 30 hours.

Schools attended by Supervisors and Inspectors of this department in the interest of the war effort.

January 18, 19, 20 and 21, 1944 — Rescue School at Providence, Rhode Island.

April 22 for a week — War Department Civil Protection School at Latin School.

FINANCIAL REPORT, 1943.

A. PERSONAL SERVICE:	
1. Permanent employees	\$162,580 68
2. Temporary employees	23,434 21
B. SERVICE OTHER THAN PERSONAL:	
1. Printing and binding	77 45
3. Advertising and posting	8 50
4. Transportation of persons	2,812 17
12. Bond and insurance premiums	12 50
14. Motor vehicle repairs and care	37 00
35. Fees, services of venires, etc.	40 30
37. Photographic and blueprinting	30 14
39. General plant	140 25
42. Miscellaneous	10,912 04
C. EQUIPMENT:	
4. Motor vehicle	1,032 02
9. Office	—
10. Library	60 00
13. Tools and instruments	—
15. Tires, tubes and accessories	23 44
16. Wearing apparel	137 50
17. Miscellaneous	32 10
D. SUPPLIES:	
1. Office	1,690 61
11. Motor vehicle	130 78
13. Chemicals, etc.	79
16. Miscellaneous	18 80
E. MATERIALS:	
10. Electrical	11 73
13. Miscellaneous	—
F. SPECIAL ITEMS:	
7. Pensions and annuities	1,350 00
H. W. P. A.	
Grand total*	<u>\$204,573 01</u>
Appropriation	<u>\$210,101 18</u>
Income	<u>\$30,809 75</u>
I. Civilian Precautionary Assistance	
1941 — Unliquidated Reserve*	\$169 55
	\$3,058 89

* Included in total.

On January 1, 1943, there were (estimated) in the City of Boston:

Brick and other fire resisting buildings . . .	44,986	
Erected during 1943	125	
	<hr/>	
	45,111	
 Taken down during 1943	58	
Destroyed by fire	—	
	<hr/>	58
		45,053
Wooden buildings existing January 1, 1944 . .	92,925	
Erected during 1943	78	
	<hr/>	
	93,003	
 Taken down during 1943	175	
Destroyed by fire	—	
	<hr/>	175
		92,828
		<hr/>
 Total number of buildings (estimated) in Boston January 1, 1944		<u>137,881</u>

ITEMS OF INTEREST.

Tallest buildings:

Custom House, 495 feet.

United Shoe Machinery Building, 290 feet.

New England Mutual Life Insurance Company Building,
tower 280 feet.

Ames Building, 196 feet.

Sears-Roebuck Building, 192 feet.

Tower Building, 245 feet.

Post Office Building, 345 feet.

Court House, 330 feet.

Massachusetts General Hospital Surgical Building, 188
feet.

Covering greatest ground area:

South Station, 1,467,522 square feet.

Smallest mercantile building:

212 State street, $2\frac{1}{2}$ stories high, 4 feet 9 inches front, 50
feet deep, ground area, $237\frac{1}{2}$ square feet.

Costliest building:

Storehouse, Army Supply Base, South Boston.

Oldest building:

Paul Revere House, 1660.

Largest garage under a single roof in the world, Motor Mart.

BOARD OF APPEAL.

We submit herewith a summary of the decision of the Board of Appeal rendered during the period between January 1 and December 31, 1943.

Many of the appeals were in regard to technical questions as to the meaning of the law. The Building Code was originally written in 1907 and due to present-day living conditions, as well as the rapid growth and developments in industry, newer and better building materials now on the market, the value of various substances used such as steel and concrete (which have been proven by reputable Bureaus of Research and Science) many cases were not contemplated by the Act although covered by it. In every instance where the Board granted relief — about 75 per cent of which were with modifications — the Board was of the opinion that the varying of the provisions of act did not conflict with the spirit of any provision of same, and that it was a specific case wherein it was a manifest injustice to refuse the appellant a permit.

In May, 1943, the new Boston Building Code went into effect. Due to the difficulty in constructing in accordance with the new Building Code because of the building materials coming under critical materials needed for war emergency uses, there were many cases coming before the Board requesting the use of obtainable materials that were not permitted by the new Building Code. The Board varied the provisions of the Building Code for the duration of the war.

The Board of Appeal provided under the Building Code also acts as a Board of Appeal under the Zoning Act, chapter 488, Acts of 1924, as amended.

Boston was many years old before the adoption of the Zoning Act, and because of technical violations of uses permitted in various zones, and problems arising in the development of vacant land, as well as vacant buildings in the City of Boston, proponents of business enterprises would have established their plans of industry in other cities where the zoning regulations were not so strict had not the Board varied the terms of the act on particular parcels of land in specific cases. In every instance where a varying of the terms of the Zoning Act was permitted, the Board was unanimously convinced that a strict enforcement of the act involved

substantial hardship upon the appellant and that desirable relief could be granted without substantial detriment to the public good, and without substantially derogating from the intent and purpose of said act.

Attached herewith is a statistical summary of the work of the Board during the past year.

Respectfully submitted,

For the Board of Appeal,

JAMES A. McELANEY,
Secretary.

The following is a statistical summary of the work of this department for the year 1943:

In re Old Building Law — chapter 550, Acts of 1907, as amended:

Appeals received	71
Appeals withdrawn	2
Appeals sustained	4
Appeals sustained with proviso	52
Appeals dismissed	13

In re New Building Law — chapter 479, Acts of 1938, as amended:

Appeals received	66
Appeals pending	2
Appeals withdrawn	3
Appeals sustained	18
Appeals sustained with proviso	38
Appeals dismissed	5

Total number of Building Law cases heard in 1943, 137

In re Zoning Law — chapter 488, Acts of 1924, as amended:

Appeals received	71
Appeals pending	1
Appeals withdrawn	4
Appeals sustained	25
Appeals sustained with proviso	28
Appeals dismissed	13

BOARD OF EXAMINERS.

In 1912, after a series of accidents on building operations in Boston, a committee representing the Master Builders', Engineers' and Architects' Associations presented to the Massachusetts Legislature a bill proposing that all such construction work be performed under the direction of properly qualified persons. Upon passage of said bill, chapter 713 of the acts of that year provided that the City of Boston prescribe by ordinance the requirements for those desiring to be so registered.

In January, 1913, such an ordinance was passed by the Council and approved by the Mayor. In accordance with the terms the Board of Examiners was established in the Building Department and the first members, an architect, a mason and a construction engineer were appointed. From the various builders' and trades' organizations representatives assisted in framing regulations and deciding the classes of registration and the methods of qualifying applicants for license. After study certain rules were adopted and classes established, and the work of issuing licenses was begun. But because of the necessarily brief time in which a great number of applications must be considered, certain licenses were granted under a section of the law which permitted qualification upon the furnishing of proper affidavits. Other aspirants were required to pass examination.

In 1920 the first of several amendments to this ordinance was passed by the Council. This action was the result of agitation by the Board and was followed by the recall of all licenses previously issued. Between 1920 and 1922, 3,000 applicants for re-issue or new license had been called before the Board. Each submitted to individual examination. Of those appearing only 1,800 qualified for license in the various classes. All registrants were instructed as to their responsibility in the possession of such license, namely, the necessity of cooperation with the Building Department as well as the desire to protect the interest of the owner on all work. The primary purpose of the law had been and would continue to be the prevention of accident.

The work of examining and registering construction superintendents continued with the requirement of annual renewal of license an opportunity for contact between the Board of Examiners and all licensed men.

With the passage of the new Building Code during the past year a rearrangement of classes of license has become necessary. New divisions must coincide with the types of buildings under the law. These regulations will afford a further means of compiling a registry of capable superintendents whose aim will be to work in conjunction with the Building Department. Success of the plan of licensing builders is evident from the attitude of neighboring communities and the similar legislation now in force in several of the larger cities. It has the endorsement of building officials generally and the public is fast becoming conscious of its advantages.

During 1943 the Board acted upon applications as follows:

	Approved.	Rejected.	Fees.
New licenses and re-issues	323	46	\$1,615 00
Renewals	1,765	3	3,530 00
Special licenses	577	83	577 00
Total			\$5,722 00

EXTRAORDINARY ACTIVITIES DUE TO WAR.

The work of this department has been increased tremendously in many phases of its activities due directly or indirectly to the war conditions—in particular as below related:

1. As requested by the Captain of the Port, members of this department have made at least ten complete surveys of all water front properties, both those on the shore line as well as those on docks and piers. Such surveys have required the personal attention of the Building Commissioner in as much as he has accompanied the Naval and Coast Guard authorities on the tours above described when the same were conducted from the waters of the harbor.

The inspections from the water side of properties were very complete and could not be considered cursory examinations. Such examinations of premises covered every inch of the water front and required landings at the properties considered by the military authorities not to be to their satisfaction. That the desire of the military authorities to eliminate entirely or correct the existing conditions of structures visited could be complied with, it was necessary to utilize the services of a number of building inspectors who repeatedly inspected the structures, caused legal notices to be served, made contractual agreements for the razing of some and caused repairs to be made to others. The number of buildings requiring departmental attention was approximately 37, the number of inspections required was approximately 400, time consumed in prosecutions in the courts was approximately eighty hours.

The Building Commissioner was the recipient of a vote of thanks by the Naval and Coast Guard officials comprising the Boston Water Front Protective Committee for the work he performed in connection with the activities above stated and said vote has been read into the records of the Boston Port Authority. A great many of the problems involved in complying with the military authorities' requests were of an extremely confidential nature to the extent that the Building Commissioner was not privileged to delegate the work to the regular departmental personnel and of necessity had to make many of the inspections personally.

2. *Accommodations for Service Men.*—Due to the tremendous influx of members of the armed forces into the city, particularly on week-ends, all persons interested in providing lodgings, entertainment and such for service people have been confronted with the problems of lack of space, particularly to provide sleeping accommodations. That service people could be afforded at least the minimum protection provided by law, —this department canvassed all agencies catering to service men to establish the capacities of accommodation permitted

by law. In this manner, fifteen police stations were issued lodging house licenses at the direction of the Building Department and likewise many private clubs, organizations and societies, as well as all U. S. O. organization buildings were inspected and the capacity of each determined. Many drawings showing bed layouts were examined, both for accommodations and egress for the occupants, and it was necessary, in many instances, for the inspectors to visit special locations as many as eight or ten times before compliance with provisions of the law was acquired. Such activities of the members of the department involved thirty establishments and approximately 240 inspections.

3. *Civilian Defense.*— That occupants of buildings would be afforded the protection a structure might provide, at least ten members of this department attended courses instituted by Harvard and Northeastern Universities and Massachusetts Institute of Technology to obtain knowledge of what types of structure provide the maximum protection from enemy bombings. Many of the courses were of five days' duration and were of a highly technical character and they imparted to the qualified engineers privileged to attend the courses the most advanced knowledge available in connection with safety of persons within buildings due to enemy activities.

Subsequent to receiving certificates upon completion of the courses, these men were delegated the work of examining public and private buildings to determine the proper place of safety within same for the occupants to congregate. The buildings included the Public Library and all branches, public and parochial school buildings, banks, commercial buildings and manufacturing plants, department stores, private houses and underground structures, such as subways.

Requests for inspections originated in many organizations, — such as the Massachusetts Committee of Public Safety and the City of Boston Committee of Public Safety. Hundreds of inspections were made over the period of two years; buildings were evaluated for their protective capacities by predetermined formulas. Such work involved many, many hours, both in study and analysis, to arrive at what we believed to be correct solutions of the problems involved.

It is a little difficult to approximate the time required in these extraordinary activities without perusing all departmental records to the extent that this report would be considerably delayed. There have been a great many other activities which might be considered due to the war which are not included above, as most of them would be due indirectly to the war more so than directly due to same.



ANNUAL REPORT
OF THE
CITY CLERK DEPARTMENT
FOR THE YEAR 1943.

CITY HALL, February 1, 1944.

HON. MAURICE J. TOBIN,
Mayor of Boston.

SIR,—In compliance with the provisions of the Revised Ordinances, I submit the report of the City Clerk's office for the year ending December 31, 1943.

The war time restriction on installment buying and on the purchase of automobiles has continued to effect a reduction in the number of mortgages, bills of sale and other papers presented for record.

The details of the business and of the receipts and expenditures follow.

PAPERS RECORDED OR FILED.

	1941.	1942.	1943.
Mortgages and other recorded instruments....	13,211	8,877	5,872
Business certificates.....	2,586	1,961	2,340
Assignments for the benefit of creditors.....	77	64	16
Declaration of trust.....	33	18	45
Miscellaneous.....	414	469	747
Accident notices.....	785	506	390
Liens for labor or material.....	3	9	3
Constables' bonds.....	98	77	59
Bonds for blasting.....	27	18	14
Returns of primary and election expenses.....	142	287	77
Pole and conduit locations.....	259	721	507
Totals.....	17,635	13,007	10,070

RECEIPTS AND EXPENDITURES.

Receipts.

	1941.	1942.	1943.
Mortgage fees, etc., and certified copies.....	\$26,506 82	\$17,924 95	\$15,076 52
Reimbursement for pole location notices.....	217 70	176 91	324 62
Constables' and minor officers' warrants.....	889 00	772 00	674 00
Miscellaneous.....	2,107 00	2,222 75	2,664 50
Totals.....	\$29,720 52	\$21,096 61	\$18,739 64

Expenditures.

	1941.	1942.	1943.
A. Personal service.....	\$41,622 02	\$40,534 53	\$38,899 86
B. Service other than personal.....	588 25	521 80	397 75
C. Equipment.....	885 30	84 45	
D. Supplies.....	1,225 58	1,243 16	1,146 05
Totals.....	\$44,321 15	\$42,383 94	\$40,443 66

Respectfully submitted,

WILFRED J. DOYLE,
City Clerk.



THE THIRTIETH ANNUAL REPORT
OF THE
CITY PLANNING BOARD

FOR THE YEAR ENDING DECEMBER 31, 1943.

BOSTON, January 31, 1944.

HON. MAURICE J. TOBIN,
Mayor of the City of Boston.

DEAR SIR,— The City Planning Board submits herewith in accordance with the provisions of section 24, chapter 5, Revised Ordinances of 1925, its Thirtieth Annual Report, containing a statement of its acts and doings and receipts and expenditures for the year ending December 31, 1943.

The Board at its meeting on June 11, acting under the provisions of section 9, chapter 3, of the Revised Ordinances of 1925, re-elected William Stanley Parker chairman for the ensuing year. Mr. Ernest A. Johnson was re-elected vice-chairman, and Frederic H. Fay was re-elected Honorary Consultant. Frank H. Malley was appointed Executive Director and Miss Mary T. Downey was reappointed Secretary.

Alfred Beck, Jr., having been duly appointed to be a member of the City Planning Board for the term ending April 30, 1947, appeared before the City Clerk under date of September 14 and was sworn as such officer. Prof. Emil A. Gramstorff, having also been appointed for the term ending April 30, 1948, appeared before the City Clerk on June 10, 1943, and was duly sworn as a member of the Board.

The Chairman has served as a member of the Board for over seventeen years. The Executive Director and the Secretary have served as staff members for fourteen and twenty years respectively. This continuity of service is advantageous in that it makes possible the development of a permanent program of activity, while the continued cooperation of organized local groups in each section of the city has served to bring about a better understanding of community problems and of the opportunities for their solution in relation to the city as a whole.

During the year twenty formal meetings of the Board were held, together with numerous informal meetings and conferences. In these latter the Board was frequently assisted in its deliberations by representative individuals who gave generously of their time to aid in the development of a program of improvements for the city.

The following committees of the Board have been continued in order to facilitate the activities of the department:

Advisory Committee on Public Improvements, Mr. PARKER.

Capital Budget, Mr. PARKER.

Department Budget, Messrs. PARKER, LANE, MITCHELL and TURLEY.

Education, Miss FITZGERALD.

Local Joint Planning Committees, Messrs. TURLEY and MITCHELL.

Mayor's Conference on Traffic, Messrs. PARKER and GRAMSTORFF.

Six-Year Program (Departmental), Messrs. PARKER and JOHNSON and Miss HERLIHY.

Zoning, Messrs. JOHNSON and LANE and Miss HERLIHY.

Recreation, Messrs. TURLEY, MITCHELL and JOHNSON.

As in previous reports the various problems studied during the past year are presented herewith in as much detail as appears advisable for purposes of record. They have been, so far as possible, classified into groups under appropriate headings, while all of the blueprints, maps, plans, charts and photographs referred to are on file in the office of the Board, Room 43, City Hall, and are open for inspection.

ADVISORY COMMITTEE ON PUBLIC
IMPROVEMENTS.

The efforts of the Advisory Committee on Public Improvements were centered largely on the activities of the Advisory Committee on Community Rehabilitation (see page 4). The Advisory Committee on Public Improvements was the basic component of the Advisory Committee on Community Rehabilitation, which was expanded by the addition of representatives of civic bodies particularly interested in rehabilitation.

The following is a list of the membership of the committee with the organizations which they represent:

PHILIP J. McATEER, Advertising Club of Boston, Inc.
HARRY B. GRAGES, Boston Central Labor Union.
———, Boston Chamber of Commerce.
JACOB BUXBAUM, Boston Fruit and Produce Exchange.
JOHN CODMAN, Boston Real Estate Exchange.
———, Boston Municipal Research Bureau.
H. DALAND CHANDLER, Boston Society of Architects.
HENRY V. HUBBARD, Boston Society of Landscape Architects.
MISS ROSAMOND LAMB, Consumers' League of Massachusetts.
IRVING E. MOULTROP, Engineering Societies of New England.
———, Massachusetts Real Estate Exchange.
C. S. BORGGAARD, Motor Truck Club of Massachusetts, Inc.
CLIFTON W. EMERY, Motor Truck Rate Bureau of Massachusetts, Inc.
———, New England Council, Massachusetts Division.
EDWARD J. FROST, Retail Trade Board.
———, United Improvement Association.

The Advisory Committee continued its organization with Irving E. Moulthrop, Chairman, and Frank H. Malley, executive secretary.

ADVISORY COMMITTEE ON COMMUNITY REHABILITATION.

The Advisory Committee on Community Rehabilitation has cooperated with the Board throughout the year in its prosecution of the Rehabilitation Study (page 5). The Advisory Committee was established by your Honor in order to assemble a group of leading citizens representative of the principal civic organizations interested in recapturing the diminishing values of depreciated sections of the city to the end that the Board may consult with them on all matters relating to rehabilitation. The Advisory Committee thus appointed by your Honor, an outgrowth from and supplementary to the Advisory Committee on Public Improvements, consists of the following members together with the organizations which they represent:

Chairman, FREDERIC H. FAY.

Vice-Chairman, WILLIAM EMERSON.

*Special Advisors, Dean JOSEPH HUDNUT,
Dean WALTER R. MACCORNACK.*

MEMBER.	Alternate.	Organization.
Albert M. Chandler.....		Boston Chamber of Commerce.
H. Daland Chandler*.....	Joseph D. Leland.	Boston Society of Architects.
Roy M. Cushman.....	Otto T. Gilmore.	Boston Council of Social Agencies.
Sydney S. Dean.....	Philip C. Raye.	New England Mutual Life Insurance Company.
John H. Eaton, Jr.....	Russell G. Fessenden.	Boston Clearing House Association.
Daniel J. Goggin.....	Harry P. Grages.*	Boston Central Labor Union.
Henry V. Hubbard*.....	Leon H. Zach.	Boston Society of Landscape Architects.
Mrs. Donald J. Hurley.....	Margaret McSweeney.	Boston League of Women Voters.
George W. Judkins.....	Robert T. Fowler.	Massachusetts Real Estate Exchange.
E. Wallace Coyle.....	Clifford N. Cann.	United Improvement Association.
James H. Magee.....	William B. Sprout, Jr.	John Hancock Life Insurance Company.
J. Reed Morss.....	J. Emory Jeffries.	Savings Bank Association.
Irving E. Moulthrop*.....	Carroll A. Farwell.	Engineering Societies of New England.
James M. Rothwell.....		Boston Real Estate Exchange.
Calvin H. Yuill.....	J. Leonard Johnson.	Housing Association of Metropolitan Boston.
Mary E. Driscoll.....	Mrs. James J. Storrow.	Better Homes in America.
Miss Grace T. Wills.....		Lincoln House.
		New England Council, Massachusetts Division.

* Members also of Advisory Committee on Public Improvements.

The Urban Redevelopment Bill (H. 56) prepared by the Advisory Committee and considered by the Legislature at this year's session was again referred to a Recess Commission charged with submitting recommendations to the 1945 session of the Legislature. This bill in full was published during the year in a Special Report entitled, "Rehabilitation, Volume II."

REHABILITATION STUDY.

The Rehabilitation Study started in October, 1940, has continued as a major activity of the Board throughout the year. The Advisory Committee on Community Rehabilitation has cooperated in rendering assistance and advice in connection with this development. The staff, with the assistance of Henry V. Hubbard, planning consultant, completed its second progress report, Rehabilitation in Boston — Vol. II. This pilot study of a sample area in the South End of Boston involved the cost of acquiring and redeveloping an area so badly blighted that only complete redevelopment would offer a cure; the cost of operation and annual income to the redeveloping agency; and the impact of such a project on the fiscal structure of the City. While the results obtained from the study, involving as it did many assumptions, showed a financial net loss, it is believed that no small contribution was made to the national problem of the elimination of blighted areas.

In June of this year the progress report was published by the Board as a Special Report and has had nationwide distribution.

CAPITAL BUDGET.

During the year the background information in support of a Capital Budget was again brought up to date. This material includes a tabulation of City Income, Debt Service, Operating Expenses and Capital Expenditures, as affecting the tax levy for the period since 1919. It was found impossible to complete the long range program under the present condition of welfare borrowing. This borrowing has been established for nearly ten years under special acts of the Legislature and was for the purpose of spreading some abnormal current welfare expenditures over a period of future years by bond issues. It now appears that welfare expenditures are at or near a minimum. The debt service for interest and retirement of recent welfare borrowings now amounts to substantially the full amount of the new borrowings permitted by the Legislature, there being nothing left over to carry current welfare expenses. For these reasons welfare borrowing as heretofore understood seems unreasonable and as such should be stopped. An immediate stoppage of such borrowing, however, would cause a serious impact on the tax levy. Without some long term policy regarding this feature of the debt it was impossible to forecast a long term estimate of funds available for capital outlay. It seemed undesirable, therefore, to attempt to lay out some program for the gradual reduction and extinction of the tax supported elements of city debt. Such a program was tentatively developed by the Board and is now being considered jointly with the Auditor and Corporation Counsel with a view to determining a basis for a long term Capital Budget for submission to your Honor.

Meanwhile the President, in an executive letter regarding the present emergency, set up through the Public Works Agency and the National Resources Planning Board the Public Work Reserve to create a reservoir of working drawings and specifications for as many projects as possible for construction during the post-war period.

This program was called to your Honor's attention and a committee to prepare a public works program,

which had been established by your Honor on February 24, 1942, continued its activities throughout the year. The original chairman of this committee, Col. Thomas F. Sullivan, and the Corporation Counsel, Robert Cutler, necessarily resigned when they became attached to the armed forces, and William Stanley Parker was appointed by your Honor as chairman. This committee was reappointed in June by your Honor as the "Post-War Public Works Programing Committee" and consists of:

WILLIAM STANLEY PARKER, *Chairman.*

ROBERT HOPKINS, *Corporation Counsel.*

GEORGE G. HYLAND, *Commissioner, Public Works Department.*

WILLIAM HICKEY, *Commissioner, Boston Traffic Commission.*

JAMES J. MAHAR, *Superintendent of Construction, School Buildings Department.*

WILBUR DAVIS, *Chief Engineer, Transit Department.*

During the year this committee endeavored to develop a public works program which should go far toward establishing an orderly procedure for creating post-war employment and for a rational development of capital improvements.

COUNCIL COMMITTEE ON POST-WAR PLANS.

The Board cooperated with the Council Committee on Post-War Plans, meeting with it to discuss the program of the Board, and also sitting in in an advisory capacity in its conferences with other departments.

CITY PLANNING BOARD REORGANIZATION.

As a result of several years' consideration the Board during the latter part of the year completed its reorganization plan for the department and presented it to your Honor on December 10.

The work program in the form of an Outline for a Master Plan for Boston, adopted the previous year, has proven to be well founded and developed. The work included in this program, however, is obviously of such volume that the existing organization of the department cannot encompass it — except by stretching this work over such a long period of time that the results would not be sound. •

As we approach the post-war period a vast amount of work remains which should be done prior to that time. In line with this policy the Board developed a reorganization plan shown in chart form in Appendix I (page 20), and a salary schedule commensurate with the responsibilities of the reconstituted organization. This salary schedule is included as Appendix II (page 21). The Board is completing a series of job descriptions for the positions included in the proposed organization which will be most helpful to Civil Service and assure that the most competent personnel will fill the positions.

At the end of the year the Board awaited your Honor's decision as to the policy involved in effecting the proposed reorganization of the department by a two to three year period of expansion.

COMPREHENSIVE SURVEYS.

ZONING PROJECT.

As a result of joint consideration of the City Planning Board and the Board of Zoning Adjustment a tabulation of land use and zoning was made through a W. P. A. project in 1940 and 1941.

The material at hand lists the area, use, and zone for about 200,000 lots for the years 1924 and 1935; a recapitulation of use by tracts and districts for the two years showing areas of conforming and nonconforming uses in zones; front feet used, not used, and zoned for business areas; vacant areas, areas used for parking, recreation, water and streets.

The materials assembled by this project will be essential in the rezoning study contemplated by the Board and the Board of Zoning Adjustment, and for the development of a Master Plan for Land Use listed on the work program of the Board.

WATERFRONT ZONING.

Early in the year the Board cooperated with the Port Authority and the Board of Zoning Adjustment in the development of a bill to provide waterfront zoning for the city. As a result of these deliberations H-961 was filed by your Honor and supported by the three cooperating organizations. The bill was substantially the same as the similar proposal presented to the 1938 Legislature as S-444. Maps outlining the proposed Maritime Districts were prepared by the Board and filed with the bill. The bill, which was referred to a Recess Commission, is included as Appendix III (page 22).

GEODETIC SURVEY.

A final list of descriptions of traverse stations with Lambert coordinates for each station and the grid azimuth and grid distance to the following station was completed for East Boston.

There are one hundred and fourteen stations listed, of which twenty-seven are monumented positions. The remainder are of a semi-permanent nature, being brass tacks in lead plugs, set in pipes or concrete sidewalks.

A record of these positions is on hand at the office of the City Planning Board.

WAR ACTIVITIES.

COMMITTEE ON PUBLIC SAFETY.

Following certain preliminary studies in July, 1941, when the Committee on Public Safety was formally organized, the Chairman of the Board was appointed Chairman of the Planning Division of the Committee. The Chairman appointed the Executive Director of the Board as Director of the Planning Division to assist him in the duties devolving upon the Planning Division. Following the attack on Pearl Harbor, the establishment of the remaining eleven Report Centers was considered immediately imperative. Locations in the safest possible schools were therefore chosen and the several Report Centers were established by the Planning Division with the cooperation of the School Buildings Department.

The staff of the department prepared operational maps for each of the Report Centers, and cooperated in preparing the Civilian Defense exhibit that attracted thousands of people and served as an effective vehicle for public education.

The Executive Director, serving as a member of the Evacuation Division, gave considerable assistance in the preparation of a manual for evacuation.

Throughout the year the Board kept the department at the disposal of the Committee on Public Safety and has given first priority to Public Safety matters, putting to one side, when necessary, all other activities of the department. This the Board considered imperative in order to further the war effort to the greatest degree.

WAR HOUSING.

Since the Executive Director of the Housing Authority is a member of this Board, the matter of defense housing has been left largely in the hands of the Authority.

LOCAL JOINT PLANNING COMMITTEES.

The Joint Planning Committees, of which there are seventeen, have been active in Public Safety matters, serving as air raid wardens and manning Report Centers. The committees also cooperated with the Technical Services Committee of the Committee on Public Safety in assisting in compiling a list of local engineers and architects to help in the mapping program of the Planning Division.

The Committees also gave consideration to action that they should take in the event that the Congress enacts some such proposal as the Lynch or Beiter Bills.

MASTER PLAN.

Every effort is made by the department to prosecute a comprehensive program toward completion of a Master Plan for the city. Routine work of the office in handling day to day problems makes large demands on staff time. This work is often of a preventive nature in the protection of values and plant against encroachments of incompatible uses. These latter activities are considered as necessary and as important as the more positive long range action programs.

The staff has made every effort to facilitate the development of the Master Plan in accordance with the "Outline of Master Plan for Boston" which was adopted by the Board on December 4, 1942. This Outline in full was included in the Annual Report for 1942 as an Appendix.

RECREATION.

During the year the studies for a Master Plan for Recreation were advanced as rapidly as time would permit. These studies concern themselves principally with a survey of existing outdoor active play spaces, their analysis as to adequacy in relation to existing population and to the probable population pattern of

the future. A large amount of statistical work is involved in the procedure and, consequently, a substantial volume of work remained to be done at the end of the year. In the interest of the health and welfare of the people of Boston the Board believes that the development of a sound program for the development of recreational facilities for the entire city is of utmost necessity and that the recreation studies should be carried forward as rapidly as possible.

To this end the Board adopted an "Outline of Master Plan for Recreation," being an expansion of the comprehensive Outline for Master Plan for Boston and setting forth in topical manner the necessary procedure for the development of the Master Plan for Recreation. This "Outline of Master Plan for Recreation" is included as Appendix IV, page 25. At the end of the year the staff was developing standards for analysis and design of recreation facilities.

One tangible advantage in having this study under way was evidenced by your Honor's request that the Board cooperate with the State Public Works Department in the development of plans for the Logan International Airport in East Boston. This problem included the adequate replacement of World War Memorial Park and the William Amerena Playground, both of which will be absorbed by the Airport in its future expansion. Due to these studies a satisfactory solution was obtained in which the State agreed to replace adequately these facilities in the most desirable locations. Further discussion of the Airport is included on page 13.

OAK SQUARE IMPROVEMENT.

In November a meeting was held at the City Planning Board office, at which the Oak Square Community Club requested that the Planning Board make some studies with a view to enlarging the small park in Oak square, Brighton, for the purpose of making a Memorial Park in honor of the Veterans of World War II, as a post-war project. At the end of the year the staff had worked out two preliminary plans and it was expected that a report would be made early in January.

STREETS AND TRANSPORTATION.

The Legislative Recess Commission on Post-War Highways, originally established under chapter 75 of

the Resolves of 1941, was continued for an additional biennium by chapter 46 of the Resolves of 1943. On September 24 the Commission established an Engineers' Committee consisting of representatives of City and State Planning Boards, Public Works Departments, and Traffic Commissions, and of the Metropolitan District Commission. The Chairman and Executive Director are members of the Engineers' Committee which was requested to advise the Commission in developing a Master Plan for Traffic Arteries and Parking Facilities which will, over a period of years, solve the problem of traffic congestion in the urban centers, with special reference to the traffic problems of Boston, the most acute in the State.

The Engineers' Committee immediately began work on a series of Progress Reports, the first of which, on the Central Artery, was presented to the Commission in December. Plans for access to the Logan International Airport were also submitted by the Board to the Engineers' Committee.

The Board believes that great progress can be made in the matter of traffic facilitation, a state-wide problem, through this type of collaboration.

LOGAN INTERNATIONAL AIRPORT.

In connection with the expansion by the State of the East Boston Airport, renamed the Logan International Airport, the Board recommended to your Honor certain procedure for the development of traffic and rapid transit access, together with the replacement of World War Memorial Park and the William Amerena Playground (see page 12). The first stage of expansion of the Airport, to provide one 5,000-foot and three 7,000-foot runways, is provided in an appropriation of \$3,750,000, made by the Legislature this year. This construction will be accomplished by filling in harbor area between Governor's and Apple Islands and the existing airport. The State Public Works Department contemplates taking the playground and private property lying to the northeast between the Narrow Gauge and the Boston and Albany Railroads.

The matter of traffic access to the Airport from the Sumner Tunnel and from McClellan Highway was considered by the Board, and a plan was prepared which

was subsequently submitted by the Board to the Recess Commission on Post-War Highways.

The Boston Elevated Railway Company was asked to cooperate in the solution of the problem of rapid transit service to the Airport, and Mr. Edward Dana, Vice-President and General Manager, gave considerable assistance in this matter.

As a result of these deliberations the Board prepared a comprehensive plan for East Boston, including needed Traffic, Rapid Transit and Recreation facilities, and presented it to your Honor on October 1. At the end of the year arrangements were well under way with State officials for an agreement on this comprehensive plan.

TAX FORECLOSED PROPERTIES.

In accordance with the provisions of chapter 434 of the Acts of 1943, the functions of the Real Estate Division in handling tax foreclosed properties were transferred to the Board of Real Estate Commissioners, established by chapter 434. The Chairman of the City Planning Board is *ex officio* a member of the Commission. The Commission has held its meetings in this office and has continued the cooperation between the Board and the Division, established for the purpose of withholding from sale properties needed for street widenings, recreation and other public uses.

MISCELLANEOUS.

COOPERATION WITH MASSACHUSETTS INSTITUTE OF TECHNOLOGY.

During the early part of the year the City Planning School at Massachusetts Institute of Technology made available the services of one of its students taking the office practice course. For about two months Louis Dorich, a Peruvian student, worked in the office of the Board preparing studies in connection with the Logan International Airport. This cooperative arrangement was most beneficial in that the department gained the service of this technician at no expense to the city, and in return Mr. Dorich gained practical experience in actual planning work supplementing his training at the Institute.

MAPS AND MATERIAL.

Maps prepared by the Board are in great demand by city departments and private agencies. These have been made available to the public at the cost of reproduction, which has made possible an important service by the Board at no cost to the taxpayers.

During the year the Board had printed for public distribution copies of its map of the city at a scale of 1,600 feet to the inch. This makes available a most valuable map which had not been printed since 1926.

Research material compiled by the Board has been widely distributed throughout this and foreign countries as an aid to organizations doing a similar type of work. Students of city and regional planning have also made excellent use of information in the files.

The following material of immediate interest is available either for distribution or for reference at this office:

Base Maps at scales of 200, 500, 800 and 1,600 feet to the inch.
 Basic Data Maps.
 City Owned or Rented Real Property Inventory, 1939.
 C. W. A. Housing Report, 1934.
 George Robert White Fund, Report on Improvements to be Built, 1937.
 Income and Cost Report of the City of Boston, 1935.
 Land Use Maps, 1936.
 Park and Playground Report (Park Department), 1925.
 Population Spot Maps, 1915 to 1935.
 Population Analysis.
 Real Property Inventory, 1934.
 Tax Foreclosure Maps, 1940.
 Thoroughfare Report, 1930.
 Zoning Maps, 1932.

During its twenty-eight years of existence the Board has developed an excellent library of planning information, containing 850 volumes and innumerable pamphlets.

PLANNING CONFERENCES.

Planning, Housing and Zoning Conferences were held at

New York City — American Institute of Planners, January 22, 23.
 New York City — American Institute of Planners, May 16.
 New York City — American Society of Planning Officials, May 17, 19.
 Boston — Council of Social Agencies, March 31.
 Boston — National Association of Housing Officials, April 8, 9.
 Boston — Aeronautic Association, June 7.
 Boston — Aeronautic Association, June 10.

and were attended by representatives of the Board who were, in all cases, either among the speakers or had an active part in the discussions. These conferences are annually gaining in attendance and are a most valuable opportunity to exchange ideas on planning administration and promotion with the foremost experts in the planning field throughout the country.

PLANNING COURSES.

The Board cooperated with the Boston Architectural Club in a City Planning Seminar of twelve evenings for the purpose of acquainting members of the Club and others with the techniques of City Planning. This seminar was very well attended and a great deal of good was derived from it. The list of subjects and speakers for the seminar is included in Appendix V, page 28.

At the request of the Public Library the Board sponsored four of the free evening lectures given by the Library throughout the fall and winter season. The program as arranged consisted of the following lectures:

New England Airport Requirements at Present and in the Future, E. Fletcher Ingalls	December 9, 1943
Public Housing in Relation to Planning, John Dobbs	January 6, 1944
Modern Port Development, Charles M. Spofford	March 9, 1944
Development of Our Metropolitan Parks, Arthur A. Shurcliff	April 27, 1944

FINANCIAL STATEMENT.

RECEIPTS.

Appropriations — 1943:

Board's Work (Groups A to D)	\$26,300 73	
Plus transfers	4,000 00	
	<u> </u>	<u>\$30,300 73</u>

EXPENDITURES.

A. Personal Service:		
1. Permanent Employees	\$24,127 20	
B. Service Other than Personal:		
1. Printing and binding	270 00	
4. Transportation of persons	540 38	
13. Communication	71 29	
28. Expert	2,449 21	
35. Fees	85 00	
37. Photographic and blueprinting	99 81	
39. General repairs	41 20	
42. Miscellaneous services	75 00	
C. Equipment:		
9. Office	23 88	
10. Library	51 97	
17. Miscellaneous equipment	—	
D. Supplies:		
1. Office	420 25	
8. Laundry, cleaning, toilet	—	
16. Miscellaneous supplies	29 11	
	<u>\$28,284 30</u>	
Balance unexpended from Groups A-D	2,016 43	

\$30,300 73

CITY PLANNING BOARD MEMBERS AND STAFF.

MEMBERS.

WILLIAM STANLEY PARKER, *Chairman*, 1948.

ERNEST A. JOHNSON, *Vice-Chairman*, 1946.

ALFRED BECK, JR., 1947.

MARY M. FITZGERALD, 1946.

EMIL A. GRAMSTORFF, 1948.

ELISABETH M. HERLIHY, 1949.

FRANCIS X. LANE, 1949.

JOSEPH A. MITCHELL, 1947.

THOMAS J. TURLEY, 1945.

FRANK H. MALLEY, *Executive Director*.

MARY T. DOWNEY, *Secretary*.

STAFF.

THOMAS E. McCORMICK . . .	Engineer.
J. ROSS McKEEVER* . . .	Sr. Planning Assistant.
GORDON WOODBERRY† . . .	Sr. Planning Assistant.
HENRY AUERBACH* . . .	Jr. Planning Assistant.
RICHARD FARLOW . . .	Jr. Planning Assistant.
MILLARD HUMSTONE* . . .	Jr. Planning Assistant.
JEAN BARIL† . . .	Jr. Planning Assistant.
FRANK CHOUTEAU BROWN† . . .	Jr. Planning Assistant.
ANNE C. KELLY . . .	Hearing Stenographer.
MARY F. O'REGAN . . .	Librarian.

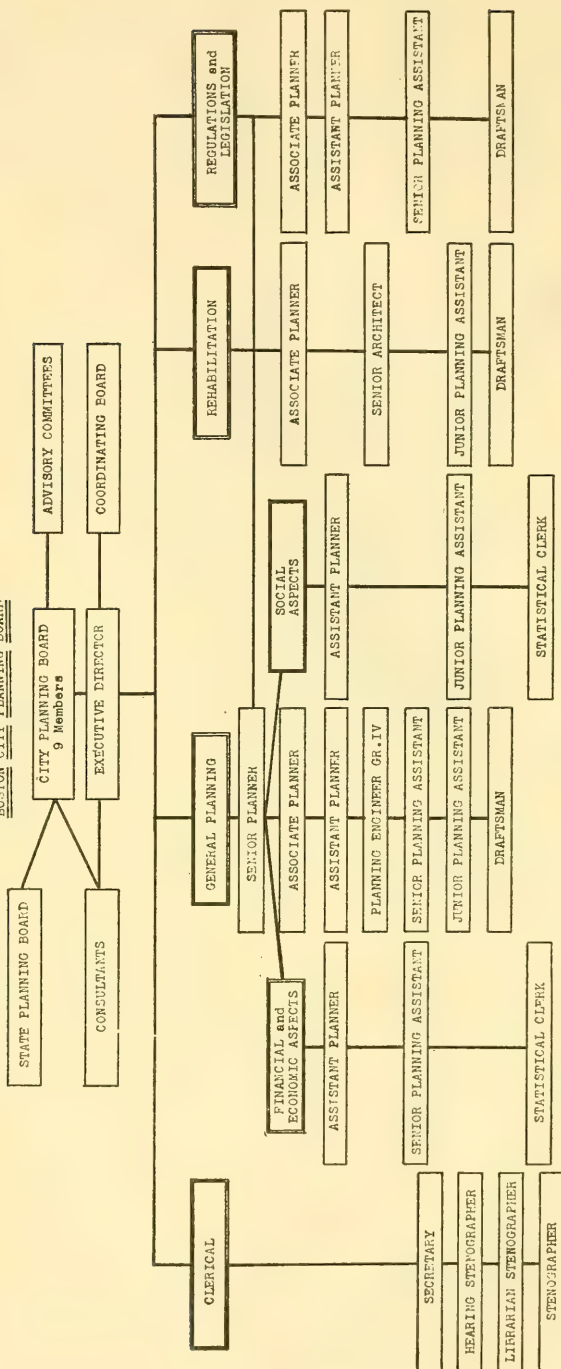
* Military leave.

† Military substitute.

APPENDICES.

- I. Proposed Reorganization Chart.
- II. Preliminary 1944 Budget Salaries.
- III. Waterfront Zoning Bill, H-961 of 1943.
- IV. Outline of Master Plan for Recreation.
- V. Architectural Club Seminar (list of subjects and speakers).

APPENDIX I.

PROPOSED REORGANIZATION CHARTBOSTON CITY PLANNING BOARD

WORK PROGRAM

Bookkeeping	Public Works Program	Coordination	Health	Neighborhood Planning	Zoning Plan
Pay Rolls	Capital Budget	Land Use	Crime and Delinquency	Redevelopment	Zoning Map
Purchase	Tax Studies	Population	Morbidity	Reconditioning	Official Map
Distribution	Business-Industrial Economy	Public Buildings Sites	Mortality	Public Housing	Statutes
Files	Commerce	Public Utilities			Ordinances
Bills		Recreation			Mandatory Referrals
Library		Schools			
Correspondence		Traffic			
Business Machines		Pier and Bulkhead Lines			

PRELIMINARY 1944 BUDGET (Revised).
SALARIES.—1944.

TITLE.	Num- ber.	Salary.	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.	Salary Range.
Executive Director.....	1	\$6,000	\$1,500	\$1,500	\$1,500	\$1,500	\$6,000	\$6,000-\$7,000
Senior Planner.....	1	5,000	1,250	1,250	1,250	1,250	5,000	5,000-6,000
Associate Planners.....	2	4,000	* 1,000	1,000	* 2,000	2,000	6,000	4,000-5,000
Assistant Planners.....	3	3,400	850	850	* 1,700	* 2,550	5,950	3,400-4,000
Engineer, Grade IV.....	1	2,800	700	700	700	700	2,800	2,800-3,300
Senior Architect.....	1	2,800	700	700	700	700	2,800	2,800-3,300
Senior Planning Assistant.....	1	2,400	.....	.....	* 600	600	1,200	2,400-3,000
Junior Planning Assistants.....	3	2,200	550	550	* 1,100	* 1,650	3,850	2,000-2,400
Draftsmen.....	2	1,600	.....	* 400	* 800	800	2,000	1,600-2,000
Statistical Clerks.....	2	1,200	.....	.....	.....	* 600	600	1,200-1,600
Secretary.....	1	2,400	600	600	600	600	2,400	2,000-2,600
Hearing Stenographer.....	1	1,900	475	475	475	475	1,900	1,400-2,200
Librarian-Stenographer.....	1	1,500	375	375	375	375	1,500	1,200-1,800
Stenographer.....	1	1,200	.....	.....	* 300	300	600	1,200-1,600
Totals.....	21	\$54,400	\$8,000	\$8,400	\$12,100	\$14,100	\$42,600	
* New Personnel.....	.....	.....	1	1	6	4	12	

APPENDIX III.

[House, No. 961.— By Mr. Kelly of Boston, petition of Maurice J. Tobin (mayor) for legislation to provide for the zoning for maritime use of certain territory in the city of Boston bordering on Boston Harbor. Harbors and Public Lands.]

THE COMMONWEALTH OF MASSACHUSETTS.

In the Year One Thousand Nine Hundred and Forty-Three.

AN ACT PROVIDING FOR THE ZONING FOR MARITIME USE OF
CERTAIN TERRITORY IN THE CITY OF BOSTON BORDERING
ON BOSTON HARBOR.

*Be it enacted by the Senate and House of Representatives in
General Court assembled, and by the authority of the same,
as follows:*

SECTION 1. Chapter four hundred and eighty-eight of the acts of nineteen hundred and twenty-four is hereby amended by striking out section two and inserting in place thereof the following:—

SECTION 2. In order to regulate and restrict the location of trades, industries and other uses, and the location of buildings designed, erected, altered or occupied for specified uses, the city of Boston is hereby divided into the following classes of use districts:

Single residence districts,
General residence districts,
Local business districts,
Maritime districts,
General business districts,
Industrial districts,
Unrestricted districts,

as appearing on the official zoning map of the city of Boston on file in the office of the state secretary on January first, nineteen hundred and thirty-eight, as amended by the substitution of new sheets numbered one, two, three, six and seven of said plan, prepared by the Boston city planning board, and filed with said office on March twenty-ninth, nineteen hundred and thirty-eight, in place of sheets numbered one, two, three, six and seven previously filed.

Except as hereinafter provided no building shall be erected or altered nor shall any building or premises be used for any purpose other than a use permitted in the use district in which such building or premises is located.

SECTION 2. Said chapter four hundred and eighty-eight is hereby further amended by inserting after section five the following new section, under the heading:—

MARITIME DISTRICTS.

SECTION 5A. In a maritime district no building or premises shall be erected, altered or used except for one or more of the following trades, industries or uses:

- (1) Piers or docks for steamship terminal use;
- (2) Warehousing or cold storage plants;
- (3) Ship repair yards, including boiler and machine shops, for the repair and construction of vessels; and repair shops for cars, trucks and railway service locomotives in connection with terminal facilities for such district;
- (4) Coal or coke storage using terminals for water transportation;
- (5) Dealers in fish for human consumption;
- (6) Salt or ice manufacture or storage;
- (7) Towboats, pilot boat or lighterage;
- (8) Yacht yards for storage, repair, construction or berthing of small boats or yachts;
- (9) Municipal fire stations;
- (10) Grain elevators;
- (11) Junk or scrap iron storage using terminals for water transportation;
- (12) Handling or storage of lumber discharged from vessels or to be loaded on vessels;
- (13) Storage or manufacture of petroleum or its products transported to such maritime districts by water; provided, that the board of street commissioners, after due notice and hearing, shall have granted a license therefor, no such license to be granted where such a plant for storage or manufacture will be detrimental or injurious to the business character of the neighborhood;
- (14) Ship chandlers;
- (15) Compress or fumigating plants used in conjunction with warehousing of various types of cargoes;
- (16) Ferry or small boat landings;
- (17) Public utility power generating plants;
- (18) Municipal recreation uses;
- (19) Industries requiring a bulk terminal for water transportation other than those excluded from industrial districts;
- (20) Railroad track extensions or sidings necessary for the requirements of terminals or industries located within such maritime district.

The building commissioner, with the approval of the Boston port authority, may permit manufacturing, industrial or other uses within such maritime district; provided, that such manufacturing, industrial or other use is clearly incidental to one of the above uses.

SECTION 3. Section nine of said chapter four hundred and eighty-eight, as amended by section three of chapter one hundred and forty-three of the acts of nineteen hundred and thirty-two, is hereby further amended by striking out the first sentence and inserting in place thereof the following:— Any lawful use of a building or premises or part thereof existing in any use district at the time of its establishment may be continued, although such use does not conform with the foregoing provisions hereof.

SECTION 4. Section nineteen of said chapter four hundred and eighty-eight, as most recently amended by section one of chapter sixteen of the acts of nineteen hundred and thirty-one, is hereby further amended by inserting after the fifth paragraph, as appearing in section one of chapter three hundred and fifty of the acts of nineteen hundred and twenty-six, the following new paragraph:—

No decision of the board of appeal permitting a variation in a maritime district shall be effective until and unless confirmed by the board of zoning adjustment, as provided in section twenty. Immediately following the decision of the board of appeal in any such case a copy of the record shall be certified to the board of zoning adjustment and also to the Boston port authority.

SECTION 5. Section twenty of said chapter four hundred and eighty-eight, as most recently amended by chapter two hundred and forty of the acts of nineteen hundred and thirty-six, is hereby further amended by inserting after the word "question", in the sixth line of the third paragraph, as appearing in section six of chapter two hundred and twenty of the acts of nineteen hundred and twenty-seven, the words: —, or for a variation in a maritime district,— so that said paragraph will read as follows:— The board shall review the decision of the board of appeal within forty-five days of the certification to it of a copy of the record thereof in every case wherein permission is granted to erect or alter a building to an extreme height greater than that otherwise authorized under the provisions of this act for the lot or building in question, or for a variation in a maritime district, said review to determine whether or not the relief granted derogates from the intent and purpose of this act. No such permission shall be confirmed except by decision of not less than two thirds of the members of the board, excepting only any member or members not qualified to act, rendered after a public hearing thereon of which notice shall be given as provided in case of a public hearing under the preceding paragraph. If the lot or building in question abuts upon a public park, notice shall also be mailed to the park commissioners of the city of Boston.

SECTION 6. This act shall take effect upon its passage.

APPENDIX IV.

THE CITY PLANNING BOARD, BOSTON, MASSACHUSETTS.

December, 1943.

OUTLINE OF
MASTER PLAN FOR RECREATION.

DATA AND PROPOSALS.

PART I. EXISTING CONDITIONS.

Maps at 1" = 1600' to 1" = 200'.

I. CITY WIDE INFORMATION

- A. *Recreation Facilities — Whether or not tax supported*
 - 1. Outdoor Areas (e. g., park, school, private)
 - a. Active facilities (e. g., playlots, junior and senior playgrounds; playfields)
 - b. Passive facilities (e. g., rest parks, parkways, public gardens)
 - 2. Indoor Recreation Facilities (e. g., park, school, settlement houses, theatres, clubs)
 - a. Active (e. g., gyms, swimming pools)
 - b. Passive (e. g., libraries, aquariums, museums)
 - 3. Area per capita — Trends 1900–1940
 - 4. Cost per capita — Trends 1900–1940
 - 5. Cost per capita — Boston vs. other municipalities
 - 6. Recreation Administration
 - a. Park, school, etc.
 - b. 1943 Act re recreation board
- B. *Population*
 - 1. Density
 - a. Total population
 - b. Child population (6–15)
 - 2. Trends
 - a. Total population 1930–40 (by census tracts)
 - b. Child population 1930–40 (by census tracts)
- C. *Delinquency*
 - 1. Cases by Census Tracts, 1942
 - 2. Trends by Census Tracts, 1930–42
- D. *Health*
 - 1. Morbidity and Mortality, by Census Tracts
- E. *Topography*
- F. *Land Use*
 - 1. Residence, Business, Industry
 - 2. School Building Sites
 - a. Enrollment
 - 3. Public and Semi Public Building Sites
 - 4. Vacant Land

- G. *Traffic*
- H. *Transportation*
- J. *Real Property Tax Assessed Values*
- K. *Zoning*
- II. DISTRICT STUDIES
 - A. *Recreation Facilities Location and Size*
 - 1. Outdoor (Active and Passive)
 - 2. Indoor (Active and Passive)
 - 3. Equipment
 - 4. Supervision
 - B. *Population*
 - 1. Attendance
 - C. *Topographical Features*
 - D. *Land Use*
 - 1. Neighborhood Determinants

PART II.—ANALYSIS.

- I. ESTABLISHMENT OF STANDARDS
 - A. *Recreation Facility, Population, Travel Distance, Residential Area Served*
 - B. *Equipment*
 - C. *Supervision*
- II. DISTRICT STUDIES
 - A. *Adequacy of Recreation Facilities*
 - 1. Outdoor Area Adequacy (Park, School, Private)
 - a. Active and passive facilities: playlots, junior and senior playgrounds, playfields, parks, parkways, special areas
 - 2. Indoor Facility Adequacy (Park, School, Settlement Houses, Theatres, Clubs, etc.)
 - a. Active and passive facilities, (gyms, swimming pools, libraries, aquariums, museums, etc.)
 - 3. Population Pattern (Ref. Master Plan for Population)
 - 4. School Pattern (Ref. Master Plan for School Buildings)
 - 5. Delinquency Aspects
 - 6. Equipment Adequacy
 - 7. Supervision Adequacy

PART III.—METROPOLITAN FACTORS.

Maps at 1" = 1 mile.

- I. EXISTING CONDITIONS
 - A. *Large Parks and Reservations*
 - B. *Parkways and Thoroughfares*

- C. *Bathing Facilities — Ocean and Inland*
- D. *Places of Historical Interest*

II. ANALYSIS

- A. *Population Projections*
- B. *Determination of Adequacy of Facilities*

PART IV.— PROPOSED PLANS.

For a Peace Time Population of 800,000 in Boston — 1960.

Plans at 1" = 1600' to 1" = 200'

To be accompanied by schedules, tables, supplementary reports and discussions.

I. POPULATION DENSITIES

- A. *Total Population by Census Tracts*
- B. *Child Population by Census Tracts*

II. MASTER PLAN FOR RECREATION

- A. *Indoor and Outdoor, Active and Passive, Public and Private Facilities*

III. RECONCILIATION OF THE SEVERAL MASTER PLAN ELEMENTS

IV. ADJUSTMENT TO PUBLIC WORKS PROGRAM

APPENDIX V.

BOSTON ARCHITECTURAL CLUB,

16 SOMERSET STREET, BOSTON, 1943-1944.

AN INTRODUCTION TO CITY PLANNING FOR
ARCHITECTS.*Sponsored by the Boston Society of Architects and the
Massachusetts State Association of Architects.*

- (1) INTRODUCTORY LECTURE.—W. S. Parker, Henry V. Hubbard.

An outline of the course; the elements of city planning, the social and economic factors involved; the different types of land use, transportation problems, etc.

The relation of city planning techniques to the normal techniques of architectural design. An outline of bibliography that will be useful in connection with the course.

- (2) REGIONAL AND STATE PLANNING.

a. REGIONAL PLANNING.—Arthur C. Comey.

Relation to other areal planning—New England. The regional planning process: Surveys, analysis, design, program. Basic considerations: Human, man-made productive, and natural resources. Activities plan: Natural resource activities, manufacture, and services. Effectuation: Administration, legal control, finance—public works program, public relations.

b. STATE PLANNING.—Miss Elizabeth M. Herlihy.

Pre-War: Duties and functions of State Planning Board as defined by statute. Relations with Federal Government; with other state departments; with local planning boards. Elements of a master plan for state; land use, water resources, recreation, industry, transportation, public works; sectional planning; business and economic studies.

War: Riding habits of industrial workers; mass transportation facilities; tire life expectancy; group riding and staggered hours programs. Cooperation with federal and state agencies.

Post-War: Development of state program of public works; stimulation of local programs; cooperation in studies relative to private industry; research problems in connection with housing, labor, social security, etc.

- (3) POPULATION — Frank H. Malley.

Population trends and problems as illustrated by the recent report of the Boston City Planning Board.

- (4) THOROUGHFARE PLANNING.—Frank H. Malley

The Whitten Report on A Thoroughfare Plan for Boston, prepared by the City Planning Board, will be used as the prin-

cial basis for this study, together with the Special Study of the Metropolitan District for the Recess Committee.

(5) **PUBLIC SERVICES.**—Samuel M. Ellsworth

Problems of municipal engineering, including metropolitan water and sewer problems, will be illustrated, using the Boston housing projects as case studies of the problems involved.

(6) **ZONING.**—Arthur C. Comey

Land use planning—effectuation through legal controls: zoning,—of use, building bulk, and open spaces. The zoning process: survey, plan, ordinance (Boston by statute), enforcement, adjustments through boards of appeal, amendments. Boston experience.

(7) **REHABILITATION PROBLEMS.**—Henry V. Hubbard

City Planning Board studies in the South End will be used as a basis for the presentation of problems connected with urban rehabilitation. Various urban redevelopment corporation laws will be considered.

(8) **HOUSING PROJECTS.**—Henry V. Hubbard

The Boston housing projects will form the basis of this study, supplemented by plans of projects elsewhere. This study will be from the point of view of housing in its general aspects as related to the city plan rather than in the purely architectural details but will involve a comparative study of general layouts, and administration problems.

(9) **SITE PLANNING.**—Henry V. Hubbard

The Boston housing project layouts and other actual plans will form the basis of this study.

(10) **RECREATION.**—Frank H. Malley

City-wide as well as South End studies by the City Planning Board will form the basis of the study.

(11) **PLANNING TECHNIQUES.**—Professor Frederick J. Adams

Methods of record, of evaluation and synthesis of data and the presentation of solutions of various types of city planning problems.

(12) **SUMMARY.**—Messrs. Parker, Hubbard, Adams, and Malley

The final conference will be a summarization of the course, showing the interrelations of the different elements, using such existing master plans as may be available as illustration. This conference should evaluate the course and indicate the elementary nature of the progress possible in such a limited time and will discuss the extent to which the course has been fruitful and whether it might be continued for a further development of one or more phases of city planning touched upon during the course.

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[DOCUMENT 10 — 1944.]



ANNUAL REPORT
OF THE
COLLECTING DEPARTMENT
FOR THE YEAR 1943.

COLLECTING DEPARTMENT,
BOSTON, January 1, 1944.

To the Mayor and City Auditor of the City of Boston.

SIRS,— The undersigned, in compliance with chapter 3, section 24, and chapter 13, section 6, of the Revised Ordinances of 1925, herewith presents a report for the year which ended December 31, 1943, of all moneys received by him, and the disposition thereof and of the account upon which such moneys have been received.

Respectfully submitted,

MERRITT THOMPSON,
Collector of the City of Boston and County of Suffolk.

COLLECTION DEPARTMENT.—RECEIPTS.

GENERAL REVENUE.		
Taxes.		
Real, Personal and Poll, 1943.....	\$52,482,884	42
Prior Years.....	5,471,561	92
Old Age Assistance	5	00
Taxes from Commonwealth.....	12,456	21
Reimbursement for loss of Taxes for land used for Public Institutions.....	53,761	13
Corporation Tax.....	2,783,009	94
Income Tax.....	4,336,903	95
Motor Vehicle Excise Tax.....	541,940	56
Town of Brookline.....	69	70
Excise Tax, Foreign Ships.....	13,333	33
		\$65,695,926 16
Refund of Tax Title Loan Interest.....		41,320 28
Special Assessments.		
Moth Assessments.....	\$2,610	87
Sidewalk Assessments Added to Taxes, \$3,041 61		
Sidewalk Assessments Paid in Advance, 160 69		
Sidewalk Assessments Unapportioned... 4,544 97		
	7,747	27
Street Construction Assessments Un- apportioned.....	\$2,556	66
Street Construction Assessments Added to Taxes.....	38,982	61
Street Construction Assessments Paid in Advance.....	4,272	49
	45,811	76
Sewerage Works Assessments Unappor- tioned.....	\$3,562	71
Sewerage Works Assessments Added to Taxes.....	16,351	03
Sewerage Works Assessments Paid in Advance.....	2,004	76
	21,918	50
		78,088 40
Mayor.		
Amusement Licenses, etc.....	\$104,870	20
Concessions, etc.....	548	66
Department of Public Safety.....	18,672	00
		124,090 86
Treasury Department.....		520 50
Assessing Department.....		10 00
Auditing Department.....		223 40
Boston Port Authority.....		18,834 05
<i>Carried forward.....</i>		\$65,959,013 65

COLLECTING DEPARTMENT.

3

<i>Brought forward</i>		\$65,959,013 65
Collecting Department — Fees.		
Fees on Taxes.....	\$13,499 45	
Certificates.....	3,787 50	
Miscellaneous.....	64 70	
Motor Vehicle Excise Tax.....	4,428 09	
		21,779 74
Collecting Department, Tellers' Adjustment Account		1,073 07
Licensing Board.		
Liquor Licenses.....	\$1,468,660 00	
All Other.....	39,966 95	
		1,508,626 95
Law Department — Contingent Fund		8,227 48
City Clerk Department		18,739 39
Public Buildings Department.		
Rents.....	\$11,734 25	
Miscellaneous.....	334 23	
		12,068 48
Board of Real Estate Commissioners		154,340 86
Election Department		1,137 04
Registry Department		66,506 25
Supply Department		84 15
Police Charitable Fund		7,939 66
Police Department		57,430 14
Boston Traffic Commission		9,524 47
Fire Department.		
Permits, etc.....	\$60,949 64	
Wire Division.....	27,613 45	
		88,563 09
Building Department		31,183 26
Board of Examiners		5,722 00
Weights and Measures Department		18,964 30
Health Department		15,405 20
Federal Grants — Public Health Education.....	\$3,687 50	
Federal Grants — Social Disease Control.....	10,437 50	
Federal Grants — Cadet Nursing Program.....	36,226 40	
<i>Carried forward</i>	\$50,351 40	\$67,986,329 18

<i>Brought forward</i>	\$50,351 40	\$67,986,329 18
Hospital Department.		
Contagious Diseases.....	31,528 09	
Miscellaneous.....	332,511 16	
Hospital Trust Funds.....	2,372 02	
Sanatorium Division.....	137,004 66	
Susan H. Leeds Fund.....	416 92	
Inspection of Milk and Vinegar		554,184 25
		8,401 00
Street Laying-Out Department		90,620 63
Public Works Department.		
Central Office.....	\$536 00	
Bridge Service.....	16,653 35	
Bridge Service, Rents.....	3,125 00	
Lighting Service.....	110 00	
Paving Service.....	13,824 47	
Sewer Service.....	38,471 91	
Sanitary Service.....	11,951 12	
Street Opening Account.....	4,869 50	
Sewerage Works — Non-Revenue.....	59 39	
		89,600 74
Public Welfare Department.		
Miscellaneous.....	\$201,948 76	
From Commonwealth.....	5,219,031 65	
Federal Grants — Old Age Assistance.....	3,360,445 84	
Federal Grants — Dependent Children.....	710,148 39	
Federal Grant — Federal Relief Milk Program.....	90,626 70	
Food Stamp Account.....	273,215 00	
		9,855,416 34
Institutions.		
Child Welfare Division.....	\$24,259 10	
Sawyer Marcella Street Home Fund.....	94 00	
Long Island Hospital.....	15,315 94	
S. Hirschberg Fund.....	25 00	
		39,694 04
Soldiers' Relief Department		158,325 20
School Committee.		
Supplies and Incidentals:		
Extended Use of Schools.....	\$6,070 43	
Sale of Books and Supplies.....	1,202 02	
Traveling, Deaf Mutes.....	1,878 30	
Badges to Minors.....	222 50	
Instrumental Instruction.....	13,271 35	
Reimbursement for Expenses for National Defense,	46,268 11	
Cafeteria Sales.....	167,460 39	
Miscellaneous.....	48,610 81	
School Instructors:		
Tuition.....	71,676 99	
Tuition, Blind.....	1,315 40	
Tuition, State Minor Wards.....	20,772 02	
Tuition, Deaf Mutes.....	70,024 29	
Dog Licenses.....	30,154 00	
Refund of Overpayments of Salaries, etc.....	1,509 57	
<i>Carried forward</i>	\$480,436 18	\$78,782,571 38

<i>Brought forward</i>	\$480,436 18	\$78,782,571 38
School Committee.— Cont.		
School Instructors:		
From Federal Government:		
Smith-Hughes Act.....	69,541 62	
Independent Industrial Schools:		
From State.....	488,692 93	
Pensions to Teachers.....	138,961 00	
Americanization Classes.....	11,184 21	
Child Care Centers.....	5,920 00	
George-Deen Fund.....	36,371 97	
Stoughton Fund.....	212 00	
Smith Fund.....	341 00	
Elvira Bush Smith Fund.....	10 00	
Anna Judson George Fund.....	83 14	
Bowdoin Dorchester School Fund.....	191 26	
Costello C. Converse Fund.....	171 58	
Eastburn School Fund.....	442 50	
Franklin Medal Fund.....	63 80	
Gibson School Fund.....	3,473 70	
Horace Mann School Fund.....	231 50	
P. P. F. Degrand School Fund.....	1,135 14	
Teachers' Waterston Fund.....	200 98	
Samuel G. Davis School Fund.....	3,472 34	
School Children's Special Gift Fund.....	2,250 45	
Elizabeth G. Desmond Milk Fund.....	55 00	
Department of School Buildings, Sales, Rents, etc.,	1,584 36	
Land and Buildings for Schools.....	1,513 24	
		1,246,539 90
Library Department, Fines, etc.	\$28,667 31	
Library Funds.....	54,500 41	
James L. Whitney Bibliographic Account.....	700 00	
James L. Whitney Fund.....	1,247 17	
Anonymous Story Telling Fund.....	50 00	
Ann Russell Chickering Fund.....	25 00	
		85,189 89
Park Department.		
Parks.....	\$18,301 06	
Rents.....	13,846 00	
Bath Division.....	23,988 47	
Park and Recreation Funds:		
George L. Randidge Fund.....	1,762 96	
Boston Common Tree Fund.....	140 58	
Mary P. C. Cummings Fund.....	5,839 96	
Babcock Music Fund.....	62 20	
Foss 17th of June Fund.....	85 00	
Foss Flag Fund.....	85 00	
Beacon Street Tree Planting Fund.....	169 16	
		64,280 39
Interest.		
On Taxes.....	\$171,533 79	
On Motor Vehicle Excise Tax.....	2,181 95	
On Sidewalk Assessments.....	16 53	
On Street and Sewer Assessments.....	127 78	
On Miscellaneous Accounts.....	7 31	
		173,867 36
<i>Carried forward</i>		\$80,352,448 92

<i>Brought forward</i>		\$80,352,448 92
Unclassified.		
Pension Accumulation Fund.....	\$235,601 13	
Sales of City Property.....	1,901 00	
George Robert White Fund Income.....	359,898 25	
Conscience Fund.....	828 52	
Pedlers' Licenses — State.....	4,800 00	
Canal Street Land, Rents.....	6,231 46	
Public Welfare — Refund Account.....	31,149 27	
War Production Program.....	486,172 20	
Boston Housing Commission.....	314,646 79	
Civilian Defense Activities.....	1,103 85	
Alice and Anna Maguire Fund.....	12 50	
Typewriter Replacement Reserve.....	3,542 38	
Special Guarantee Deposit Account.....	500 00	
		1,446,387 35
PUBLIC SERVICE ENTERPRISES.		
City Record		7,144 04
Printing Department		439,551 44
Ferry Service.		
Tolls, etc.....	\$10,891 66	
Rents.....	135 00	
		11,026 66
Market Department.		
Rents.....		77,457 70
Sumner Traffic Tunnel.		
Tolls, etc.....	\$1,126,227 33	
Series "B".....	300 00	
		1,126,527 33
Water Service.		
Water Rates.....	\$5,012,766 79	
Fees.....	1,498 70	
Miscellaneous.....	39,871 61	
Water Added to Taxes.....	255,451 20	
Water Division — Deposit Account.....	29,057 00	
		5,338,645 30
Cemeteries.		
Sales, etc.:		
Westerly Cemetery.....	\$20 00	
Copp's Hill Cemetery.....	15 00	
Dorchester North Burial Ground.....	245 85	
Dorchester South Burial Ground.....	70 50	
Evergreen Cemetery.....	8,306 55	
Fairview Cemetery.....	13,665 37	
Mount Hope Cemetery.....	58,862 04	
Perpetual Care:		
Evergreen Cemetery.....	5,045 00	
Fairview Cemetery.....	4,810 00	
Mount Hope Cemetery.....	17,180 00	
Dorchester North Cemetery.....	575 00	
<i>Carried forward</i>	\$108,795 31	\$88,799,188 74

<i>Brought forward</i>	\$108,795 31	\$88,799,188 74
Cemeteries.— Cont.		
Trust Funds Income:		
Cemetery Trust Funds.....	30,715 37	
Dorchester North Burial Ground.....	374 82	
Dorchester South Cemetery.....	132 40	
Evergreen Cemetery.....	4,841 50	
Fairview Cemetery.....	3,821 49	
Mount Hope Cemetery.....	16,156 42	
Westerly Burial Ground.....	192 38	
Phipps Street Cemetery.....	5 00	
Bunker Hill Cemetery.....	80	
Charles E. French Burial Ground Fund.....	400 00	
		165,435 49
Rapid Transit.		
Arlington Station, Rents, etc.....	\$55,354 48	
East Boston Tunnel, Rents.....	155,678 16	
Boylston Street Subway, Rents, etc.....	240,296 56	
Boylston Street Subway, Acts of 1930, Rents, etc..	456,991 99	
Boston Tunnel and Subway, Rents, etc.....	359,139 70	
Cambridge Connection, Rents.....	76,752 96	
Dorchester Rapid Transit, Rents, etc.....	499,485 37	
Dorchester Tunnel, Rents.....	553,489 21	
East Boston Tunnel, Alterations, Rents.....	173,827 30	
East Boston Tunnel, Extension, Rents.....	105,855 84	
Hyde Park Street Railway, Rents.....	11,066 92	
Tremont Street Subway, Rents.....	199,458 76	
Tremont Street Subway, Alterations, Rents.....	10,920 32	
Huntington Avenue Subway and Extension.....	116,984 69	
		3,015,302 26
Gold Medal Funds.		
Fitzgerald Firemen's Gold Medal Fund.....	\$25 00	
Walter Scott Medal for Valor Fund.....	124 02	
J. Harleston Parker Medal Fund.....	72 50	
		221 52
Public Memorial Funds.		
Copenhagen Fund.....	\$200 00	
Phillips Street Fund.....	625 40	
Old State House Repair Fund.....	120 00	
		945 40
		\$91,981,093 41

Collecting Department — Receipts for County of Suffolk.

Sheriff.....		\$301 19
Supreme Judicial Court.....		819 92
Superior Court, Civil Session.....		21,633 45
Superior Court, Criminal Session.....		51,527 29
Municipal Court, Civil Session.....		24,278 78
Municipal Court, Criminal Session.....		61,550 75
Municipal Court, Charlestown.....		22,191 41
Municipal Court, East Boston.....		17,411 10
District Court, Chelsea.....		4,352 24
Municipal Court, South Boston.....		20,468 50
Municipal Court, Dorchester.....		11,932 26
Municipal Court, Roxbury.....		31,121 98
Municipal Court, West Roxbury.....		13,635 54
Municipal Court, Brighton.....		7,896 45
From Master of House of Correction, Deer Island:		
Labor and sale of material.....	\$4,015 89	
Sale of manufactured goods, etc.....	13,911 35	
Poultry Industry.....	24,903 25	
		42,830 49
Probate Court.....		14 75
Register of Deeds.....		62,248 17
Land Court.....		7,374 25
Peddlers.....		432 00
Suffolk County Court House.....		300 07
Insanity Cases.....		5,920 10
Unclaimed money from Probation Officers.....		563 00
Juvenile Court.....		240 50
Maintenance and operation of Suffolk County Court House.....		100,000 00
		<u>\$509,044 19</u>

Total Receipts.

City of Boston.....	\$91,981,093 41
County of Suffolk.....	509,044 19
	<u>\$92,490,137 60</u>

CITY OF BOSTON.

**CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.**

DECEMBER 31, 1943.

**FOLDER A.— 1943 ACCOUNTS.
(SHEET 1.)**

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.— 1943 ACCOUNTS.

ACCOUNT.		DEBIT.					CREDIT.						DEBIT.	
		Uncollected January 1, 1943.	Commitments and Cash Deposits During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.	Uncollected December 31, 1943.
1	Taxes:													
2	Real, Personal and Poll.....		\$59,992,467 80	\$42,697 01		\$482,332 76	\$60,517,497 57	\$52,482,884 42	\$1,117,318 93	\$0 10			\$53,600,203 45	\$6,917,294 12
3	Taxes from Commonwealth.....		12,456 21				12,456 21	12,456 21					12,456 21	
4	Town of Brookline.....		69 70				69 70	69 70					69 70	
5	Moth.....		2,652 00	5 00			2,657 00	2,121 00	4 00				2,125 00	532 00
6	Motor Vehicle Excise.....		598,579 64	816 31			599,395 95	497,735 97	4,429 68				502,165 65	97,230 30
7	Excise Tax, Foreign Ships.....		13,333 33				13,333 33	13,333 33					13,333 33	
8	Unapportioned Sidewalk Assessments.....		13,330 10				13,330 10	4,331 97	58 00				4,389 97	8,940 13
9	Sidewalks Added to Taxes.....		469 92	2,768 47			3,238 39	2,094 42	14 17				2,108 59	1,129 80
10	Sidewalks Paid in Advance.....			160 69			160 69	160 69					160 69	
11	Unapportioned Street Assessments.....		7,390 53				7,390 53	778 40					778 40	6,612 13
12	Street Assessments Added to Taxes.....		7,178 33	32,474 51			39,652 84	29,153 45	309 98	21 16			29,484 59	10,168 25
13	Street Assessments Paid in Advance.....			4,272 49			4,272 49	4,272 49					4,272 49	
14	Unapportioned Sewerage Works Assessments.....		19,713 26				19,713 26	3,029 44	1,440 00				4,469 44	15,243 82
15	Sewerage Works Assessments Added to Taxes.....		3,245 93	16,086 74			19,332 67	12,509 20	391 65	12 26			12,913 11	6,419 56
16	Sewerage Works Assessments Paid in Advance.....			2,004 76			2,004 76	2,004 76					2,004 76	
17	Mayor, Departmental.....		548 66				548 66	548 66					548 66	
18	Mayor, Licenses.....		104,870 20				104,870 20	104,870 20					104,870 20	
19	Mayor, Department of Public Safety.....		18,672 00				18,672 00	18,672 00					18,672 00	
20	Assessing Department.....		10 00				10 00	10 00					10 00	
21	Board of Real Estate Commissioners.....		198,622 70				198,622 70	139,323 23	3,187 99				142,511 22	56,111 48
22	Treasury Department.....		520 50				520 50	520 50					520 50	
23	Licensing Board.....		41,279 95	25 50			41,305 45	38,569 95	455 00	7 50			39,032 45	2,273 00
24	Liquor Licenses.....		1,462,015 00	6,750 00			1,468,765 00	1,451,685 00	730 00	1,400 00			1,453,815 00	14,950 00
25	Law Department, Contingent Fund.....		8,227 48				8,227 48	8,227 48					8,227 48	
26	City Clerk Department.....		18,739 39				18,739 39	18,739 39					18,739 39	
27	Public Buildings Department.....		334 23				334 23	334 23					334 23	
28	Public Buildings Department, Rents.....		26,698 00				26,698 00	6,170 50	4,800 00				10,970 50	15,727 50
29	Election Department.....		1,137 04				1,137 04	1,137 04					1,137 04	
30	Registry Department.....		66,506 25				66,506 25	66,506 25					66,506 25	
31	Supply Department.....		84 15				84 15	84 15					84 15	
32	Police Department.....		58,904 64	5 14			58,909 78	55,951 71	60 56				56,012 27	2,897 51
33	Boston Traffic Commission.....		9,588 00				9,588 00	8,914 85	16 30				8,931 15	656 85
34	Fire Department.....		64,177 00	78 81			64,255 81	60,361 09	113 32				60,474 41	3,781 40
35	Fire Department, Electrical Inspection Division.....		27,613 45				27,613 45	27,613 45					27,613 45	
36	Building Department.....		34,051 75				34,051 75	31,142 26					31,142 26	2,909 49
37	Board of Examiners.....		5,722 00				5,722 00	5,722 00					5,722 00	
38	Carried forward.....		\$62,819,209 14	\$108,145 43		\$482,332 76	\$63,409,687 33	\$55,112,039 39	\$1,133,329 58	\$1,441 02			\$56,246,809 99	\$7,162,877 34

CITY OF BOSTON.

**CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.**

DECEMBER 31, 1943.

**FOLDER A.— 1943 ACCOUNTS.
(SHEET 2.)**

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.— 1943 ACCOUNTS.

	ACCOUNT.	DEBIT.						CREDIT.						DEBIT.	
		Uncollected January 1, 1943.	Commitments and Cash Deposits During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments To City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.	Uncollected December 31, 1943.	
39	<i>Brought forward.</i>		\$62,819,209 14	\$108,145 43		\$482,332 76	\$63,409,687 33	\$55,112,039 39	\$1,133,329 58	\$1,441 02			\$56,246,809 99	\$7,162,877 34	39
40	Weights and Measures Department.		18,964 30				18,964 30	18,964 30					18,964 30		40
41	Auditing Department.		223 40				223 40	223 40					223 40		41
42	Boston Port Authority.		18,834 05				18,834 05	18,834 05					18,834 04		42
43	Health Department.		15,784 45				15,784 45	15,362 90	112 20				15,475 10	309 35	43
44	Hospital Department.		420,092 44				420,092 44	338,106 50	210 28				338,316 78	81,775 66	44
45	Sanatorium Division.		137,004 66				137,004 66	137,004 66					137,004 66		45
46	Inspection of Milk and Vinegar.		8,401 00				8,401 00	8,401 00					8,401 00		46
47	Street Laying-Out Department.		90,728 96				90,728 96	90,620 63					90,620 63	108 33	47
48	Public Works Department:														48
49	Central Office.		536 00				536 00	536 00					536 00		49
50	Bridge Service.		34,818 55				34,818 55	2,327 53					2,327 53	32,491 02	50
51	Lighting Service.		190 00				190 00	100 00					100 00	90 00	51
52	Paving Service.		13,797 97				13,797 97	13,797 97					13,797 97		52
53	Sewer Service.		38,505 91				38,505 91	38,471 91					38,471 91	34 00	53
54	Canal Street Land, Rents.		6,231 46				6,231 46	6,231 46					6,231 46		54
55	Bridge Service, Rents.		2,725 00				2,725 00	2,725 00					2,725 00		55
56	Sanitary Service.		12,276 53				12,276 53	11,951 12					11,951 12	325 41	56
57	Sewerage Works — Non-Revenue.		59 39				59 39	59 39					59 39		57
58	Street Opening Account.		4,869 50				4,869 50	4,869 50					4,869 50		58
59	Public Welfare Department.		5,420,980 41				5,420,980 41	5,420,980 41					5,420,980 41		59
60	Public Welfare — Refund Account.		31,149 27				31,149 27	31,149 27					31,149 27		60
61	Child Welfare Division.		24,259 10				24,259 10	24,259 10					24,259 10		61
62	Long Island Hospital.		13,902 35				13,902 35	10,922 04	452 71				11,374 75	2,527 60	62
63	Soldiers' Relief Department.		158,325 20				158,325 20	158,325 20					158,325 20		63
64	Pension Accumulation Fund.		235,601 13				235,601 13	235,601 13					235,601 13		64
65	Pensions to Teachers.		138,961 00				138,961 00	138,961 00					138,961 00		65
66	School Instructors.		809,763 35	434 78			810,198 13	753,415 55	130 93	21 81			753,568 29	56,629 84	66
67	School Committee Supplies, etc.		286,344 71				286,344 71	284,150 52	36 50	452 00			284,639 02	1,705 69	67
68	Gibson School Fund.		300 00				300 00	300 00					300 00		68
69	Department of School Buildings, Sales, etc.		1,585 36				1,585 36	1,583 36					1,583 36	2 00	69
70	Land and Buildings for Schools.		1,513 24				1,513 24	1,513 24					1,513 24		70
71	Library Department.		28,709 16				28,709 16	28,667 31					28,667 31	41 85	71
72	Park Department:														72
73	Parks.		18,607 10				18,607 10	18,288 06	18 21				18,306 27	300 83	73
74	Rents.		13,346 00				13,346 00	13,290 00					13,290 00	56 00	74
75	Bath Division.		23,988 47				23,988 47	23,988 47					23,988 47		75
76	<i>Carried forward.</i>		\$70,850,588 56	\$108,580 21		\$482,332 76	\$71,441,501 53	\$62,966,021 37	\$1,134,290 41	\$1,914 83			\$64,102,226 61	\$7,339,274 92	76

CITY OF BOSTON.

CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.

DECEMBER 31, 1943.

FOLDER A.—1943 ACCOUNTS.
(SHEET 3.)

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.— 1943 ACCOUNTS.

	ACCOUNT.	DEBIT.						CREDIT.						DEBIT.	
		Uncollected January 1, 1943.	Commitments and Cash Deposits During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.	Uncollected December 31, 1943.	
77	<i>Brought forward</i>		\$70,850,588 56	\$108,580 21		\$482,332 76	\$71,441,501 53	\$62,966,021 37	\$1,134,290 41	\$1,914 83			\$64,102,226 61	\$7,339,274 92	77
78	Sales of City Property.....		1,901 00				1,901 00	1,901 00					1,901 00		78
79	George Robert White Fund.....		358,113 51				358,113 51	350,005 54	25 00				350,030 54	8,082 97	79
80	<i>City Record</i>		7,886 90	564 00			8,450 90	6,337 18					6,337 18	2,113 72	80
81	Printing Department.....		412,928 58				412,928 58	323,799 05	426 73				324,225 78	88,702 80	81
82	Ferry Service, Rents.....		155 00				155 00	135 00					135 00	20 00	82
83	Ferry Service.....		10,895 66				10,895 66	10,875 66					10,875 66	20 00	83
84	Market Department, Rents.....		81,451 59	1,070 86			82,522 45	55,178 29	180 15	01			55,358 45	27,164 00	84
85	Sumner Traffic Tunnel, Tolls.....		1,126,227 33				1,126,227 33	1,126,227 33					1,126,227 33		85
86	Traffic Tunnel, Series B.....		300 00				300 00	300 00					300 00		86
87	Water Rates.....		5,414,574 72	16,334 06			5,430,908 78	4,352,417 06	48,809 80	5,219 69			4,406,446 55	1,024,462 23	87
88	Water Service.....		42,963 84	444 35			43,408 19	38,248 76	555 00	444 35			39,248 11	4,160 08	88
89	Water Added to Taxes.....			331,454 38			331,454 38	185,464 15	2,832 17	43 00			188,339 32	143,115 06	89
90	Dorchester North Cemetery.....		245 85				245 85	245 85					245 85		90
91	Dorchester South Cemetery.....		70 50				70 50	70 50					70 50		91
92	Evergreen Cemetery.....		8,306 55				8,306 55	8,306 55					8,306 55		92
93	Fairview Cemetery.....		13,665 37				13,665 37	13,665 37					13,665 37		93
94	Mount Hope Cemetery.....		58,862 04				58,862 04	58,862 04					58,862 04		94
95	Westerly Cemetery.....		20 00				20 00	20 00					20 00		95
96	Copp's Hill Cemetery.....		15 00				15 00	15 00					15 00		96
97	Arlington Station.....		55,354 48				55,354 48	55,354 48					55,354 48		97
98	East Boston Tunnel.....		155,678 16				155,678 16	155,678 16					155,678 16		98
99	Tremont Street Subway.....		199,458 76				199,458 76	199,458 76					199,458 76		99
100	Tremont Street Subway, Alterations.....		10,920 32				10,920 32	10,920 32					10,920 32		100
101	Boston Tunnel and Subway.....		359,139 70				359,139 70	359,139 70					359,139 70		101
102	Boylston Street Subway.....		240,296 56				240,296 56	240,296 56					240,296 56		102
103	Boylston Street Subway, Acts of 1930.....		456,991 99				456,991 99	456,991 99					456,991 99		103
104	Cambridge Connection.....		76,752 96				76,752 96	76,752 96					76,752 96		104
105	Dorchester Rapid Transit.....		501,272 03				501,272 03	499,485 37					499,485 37	1,786 66	105
106	Dorchester Tunnel.....		553,489 21				553,489 21	553,489 21					553,489 21		106
107	<i>Carried forward</i>		\$80,998,526 17	\$458,447 86		\$482,332 76	\$81,939,306 79	\$72,105,663 21	\$1,187,119 26	\$7,621 88			\$73,304,404 35	\$8,638,902 44	107

CITY OF BOSTON.

CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.

DECEMBER 31, 1943.

FOLDER A.—1943 ACCOUNTS.
(SHEET 4.)

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.— 1943 ACCOUNTS.

	ACCOUNT.	DEBIT.						CREDIT.						DEBIT.	
		Uncollected January 1, 1943.	Commitments and Cash Deposits During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.	Uncollected December 31, 1943.	
108	Brought forward.....		\$80,998,526 17	\$458,447 86		\$482,332 76	\$81,939,306 79	\$72,105,663 21	\$1,187,119 26	\$7,621 88			\$73,304,404 35	\$8,638,902 44	108
109	East Boston Tunnel, Alterations.....		173,827 30				173,827 30	173,827 30					173,827 30		109
110	East Boston Tunnel, Extension.....		105,855 84				105,855 84	105,855 84					105,855 84		110
111	Hyde Park Street Railway.....		11,066 92				11,066 92	11,066 92					11,066 92		111
112	Huntington Avenue Subway.....		218,333 53				218,333 53	116,984 69					116,984 69	101,348 84	112
113	Collecting Department, Fees.....		21,779 74				21,779 74	21,779 74					21,779 74		113
114	Collecting Department, Interest.....		173,867 36				173,867 36	173,867 36					173,867 36		114
115	Collecting Department, Tellers' Adjustment Account.....		1,073 07				1,073 07	1,073 07					1,073 07		115
116	Conscience Fund.....		828 52				828 52	828 52					828 52		116
117	Typewriter Replacement Reserve.....		3,542 38				3,542 38	3,542 38					3,542 38		117
118	Special Guarantee Deposit Account.....		500 00				500 00	500 00					500 00		118
119	Boston Housing Commission.....		314,646 79				314,646 79	314,646 79					314,646 79		119
120	Pedlers' Licenses.....		4,800 00				4,800 00	4,800 00					4,800 00		120
121	Civilian Defense Activities.....		1,103 85				1,103 85	1,103 85					1,103 85		121
122	Refunded, Tax Title Loan Interest.....		41,320 28				41,320 28	41,320 28					41,320 28		122
123	War Production Program.....		486,172 20				486,172 20	486,172 20					486,172 20		123
124	Cemetery Bequest.....		27,610 00				27,610 00	27,610 00					27,610 00		124
125	Cemetery Trust Funds, Income.....		56,640 18				56,640 18	56,640 18					56,640 18		125
126	Income from Trust Funds.....		87,875 85				87,875 85	87,875 85					87,875 85		126
127	Income Taxes from State.....		4,336,903 95				4,336,903 95	4,336,903 95					4,336,903 95		127
128	Corporation Taxes from State.....		2,783,009 94				2,783,009 94	2,783,009 94					2,783,009 94		128
129	Reimbursement for Loss of Taxes on Land Used for Public Institutions.....		53,761 13				53,761 13	53,761 13					53,761 13		129
130	Public Welfare, Food Stamp Account.....		273,215 00				273,215 00	273,215 00					273,215 00		130
131	Federal Grants, Old Age Assistance.....		3,360,445 84				3,360,445 84	3,360,445 84					3,360,445 84		131
132	Federal Grants, Aid to Dependent Children.....		710,148 39				710,148 39	710,148 39					710,148 39		132
133	Federal Grants, Public Health Education.....		3,687 50				3,687 50	3,687 50					3,687 50		133
134	Federal Grants, Social Diseases Control.....		10,437 50				10,437 50	10,437 50					10,437 50		134
135	Federal Grants, Cadet Nursing Program.....		36,226 40				36,226 40	36,226 40					36,226 40		135
136	Federal Grants, Milk Control.....		90,626 70				90,626 70	90,626 70					90,626 70		136
137	Water Deposit Account.....		29,057 00				29,057 00	29,057 00					29,057 00		137
138	Totals.....		\$94,416,889 33	\$458,447 86		\$482,332 76	\$95,357,669 95	\$85,422,677 53	\$1,187,119 26	\$7,621 88			\$86,617,418 67	\$8,740,251 28	138

CITY OF BOSTON.

CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.

DECEMBER 31, 1943.

FOLDER B.— 1942 ACCOUNTS.
(SHEET 1.)

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.— 1942 ACCOUNTS.

	ACCOUNT.	DEBIT.						CREDIT.						DEBIT.	
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.	Uncollected December 31, 1943.	
1	Taxes:														1
2	Real, Personal and Poll.....	\$8,399,804 16		\$11,568 16	\$237,636 01	\$1,011,788 55	\$9,660,796 88	\$4,832,354 96	\$1,367,912 27	\$172 20	\$1,447,813 03		\$7,648,252 46	\$2,012,544 42	2
3	Moth.....	578 00			2 00		580 00	418 00	1 00		79 00		498 00	82 00	3
4	Motor Vehicle Excise.....	124,371 73	\$4,671 11	364 60		603 07	130,010 51	42,552 71	958 19				43,510 90	86,499 61	4
5	Unapportioned Sidewalk Assessments.....	7,390 55		51 00			7,441 55	213 00	34 50	51 00		\$7,143 05	7,441 55		5
6	Sidewalks Added to Taxes	1,130 96		118 08			1,249 04	733 08			391 04		1,124 12	124 92	6
7	Unapportioned Street Assessments.....	75,065 90					75,065 90	1,610 68	1,552 59	624 99		71,277 64	75,065 90		7
8	Street Assessments Added to Taxes.....	14,570 96		130 22	24 57		14,725 75	7,895 03	24 65		4,273 68		12,193 36	2,532 39	8
9	Unapportioned Sewerage Works Assessments.....	11,504 81		2,724 99			14,229 80	533 27				13,696 53	14,229 80		9
10	Sewerage Works Assessments Added to Taxes	8,647 35		85 21			8,732 56	3,195 70	106 44	35 44	4,682 60		8,020 18	712 38	10
11	Licensing Board.....	2,004 50		11 50			2,016 00	1,397 00	139 00	480 00			2,016 00		11
12	Liquor Licenses	28,325 00		1,400 00			29,725 00	16,975 00	6,000 00	6,750 00			29,725 00		12
13	Public Buildings Department, Rents	5,627 50					5,627 50	5,563 75					5,563 75	63 75	13
14	Board of Real Estate Commissioners.....	29,794 54		70 00			29,864 54	11,578 83	1,513 90				13,092 73	16,771 81	14
15	Police Department.....	1,773 77					1,773 77	706 91	14 47	5 14			726 52	1,047 25	15
16	Boston Traffic Commission.....	1,199 65					1,199 65	609 62	363 81				973 43	226 22	16
17	Fire Department.....	1,249 32					1,249 32	92 25	12 78	78 81			183 84	1,065 48	17
18	Building Department.....	4,217 77					4,217 77	5 00	205 00				210 00	4,007 77	18
19	Health Department.....	110 33					110 33	28 33					28 33	82 00	19
20	Hospital Department.....	41,306 47					41,306 47	17,653 99	11 76				17,665 75	23,640 72	20
21	Bridge Service.....	20,522 71					20,522 71	1,166 79					1,166 79	19,355 92	21
22	Lighting Service.....	80 00					80 00	10 00					10 00	70 00	22
23	Paving Service.....	45 75					45 75	26 50					26 50	19 25	23
24	Bridge Service Rents	450 00		50 00			500 00	200 00					200 00	300 00	24
25	Sanitary Service.....	106 38					106 38							106 38	25
26	Long Island Hospital.....	3,023 52					3,023 52	1,029 61	388 90				1,418 51	1,605 01	26
27	School Instructors.....	52,416 48		41 91			52,458 39	44,861 75	78 34	363 28			45,303 37	7,155 02	27
28	School Committee Supplies, etc.....	1,045 64					1,045 64	833 39	9 05				842 44	203 20	28
29	Gibson School Fund.....	300 00					300 00	300 00					300 00		29
30	Department of School Buildings, Sales, etc.....	1 00					1 00	1 00					1 00		30
31	Parks.....	260 19					260 19	13 00					13 00	247 19	31
32	Rents	986 00					986 00	236 00	600 00				836 00	150 00	32
33	George Robert White Fund.....	11,021 00					11,021 00	5,342 94					5,342 94	5,678 06	33
34	City Record.....	944 36					944 36	806 86		112 00			918 86	25 50	34
35	Printing Department.....	119,342 30		2 83			119,345 13	115,178 42	1,423 34				116,601 76	2,743 37	35
36	Ferry Service, Rents.....	Cr. 116 67		116 67											36
37	Carried forward.....	\$8,969,101 93	\$4,671 11	\$16,735 17	\$237,662 58	\$1,012,391 62	\$10,240,562 41	\$5,114,123 37	\$1,381,349 99	\$8,672 86	\$1,457,239 35	\$92,117 22	\$8,053,502 79	\$2,187,059 62	37

CITY OF BOSTON.

CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.

DECEMBER 31, 1943.

FOLDER B.— 1942 ACCOUNTS.
(SHEET 2.)

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.— 1942 ACCOUNTS.

	ACCOUNT.	DEBIT.						CREDIT.						DEBIT.	
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.	Uncollected December 31, 1943.	
38	<i>Brought forward</i>	\$8,969,101 93	\$4,671 11	\$16,735 17	\$237,662 58	\$1,012,391 62	\$10,240,562 41	\$5,114,123 37	\$1,381,349 99	\$8,672 86	\$1,457,239 35	\$92,117 22	\$8,053,502 79	\$2,187,059 62	38
39	Ferry Service.....	132 67					132 67			116 67			116 67	16 00	39
40	Market Department, Rents.....	24,761 65					24,761 65	21,647 76	18 00	1,070 85			22,736 61	2,025 04	40
41	Water Rates.....	982,365 60	17,678 84	6,795 17			1,006,839 61	658,742 61	8,842 09	333,846 58			1,001,431 28	5,408 33	41
42	Water Service.....	3,579 95					3,579 95	2,996 55	229 52				3,226 07	353 88	42
43	Water Added to Taxes.....	119,205 84		857 67	286 65		120,350 16	51,900 65	800 95	16 00	47,077 88		99,795 48	20,554 68	43
44	Huntington Avenue Subway.....	75 00					75 00							75 00	44
45	Totals.....	\$10,099,222 64	\$22,349 95	\$24,388 01	\$237,949 23	\$1,012,391 62	\$11,396,301 45	\$5,849,410 94	\$1,391,240 55	\$343,722 96	\$1,504,317 23	\$92,117 22	\$9,180,808 90	\$2,215,492 55	45

CITY OF BOSTON.

CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.

DECEMBER 31, 1943.

FOLDER C.—1941 ACCOUNTS.

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.—1941 ACCOUNTS.

	ACCOUNT.	DEBIT.					CREDIT.						DEBIT.		
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.		Uncollected December 31, 1943.
1	Taxes:														1
2	Real, Personal and Poll.	\$1,900,022 03		\$1,109 22	\$205,084 92	\$887,641 93	\$2,993,858 10	\$579,928 15	\$918,527 44	\$79 20	\$219,495 05		\$1,718,029 84	\$1,275,828 26	2
3	Moth.	74 00			2 00		76 00	60 00	1 00		14 00		75 00	1 00	3
4	Motor Vehicle Excise Tax.	38,330 14		23 40			38,353 54	1,001 18	2 00				1,003 18	37,350 36	4
5	Sidewalks Added to Taxes.	212 54					212 54	115 49			68 06		183 55	28 99	5
6	Street Assessments Added to Taxes.	2,837 93		10	49 63		2,887 66	1,934 13	44 91		752 48		2,731 52	156 14	6
7	Sewerage Works Assessments Added to Taxes.	1,784 19			5 60		1,789 79	634 73	40 46		1,094 78		1,769 97	19 82	7
8	Unapportioned Streets.			167 58			167 58	167 58					167 58		8
9	Licensing Board.	Cr. 454 50		454 50											9
10	Board of Real Estate Commissioners.	17,975 12					17,975 12	2,185 30	902 00				3,087 30	14,887 82	10
11	Police Department.	2,510 55					2,510 55	704 36	464 98				1,169 34	1,341 21	11
12	Boston Traffic Commission.	86 33					86 33		26 12				26 12	60 21	12
13	Fire Department.	1,628 76					1,628 76	387 28	146 24				533 52	1,095 24	13
14	Building Department.	3,203 50					3,203 50	36 00	358 00				394 00	2,809 50	14
15	Health Department.	478 51					478 51	13 97					13 97	464 54	15
16	Hospital Department.	24,680 14					24,680 14	6,730 83					6,730 83	17,949 31	16
17	Sanatorium Division.	185 00					185 00							185 00	17
18	Bridge Service.	1,876 77					1,876 77	1,345 83	530 94				1,876 77		18
19	Lighting Service.	150 00					150 00							150 00	19
20	Paving Service.	74 92					74 92							74 92	20
21	Long Island Hospital.	3,431 96					3,431 96	966 43					966 43	2,465 53	21
22	School Instructors.	15,162 00					15,162 00	5,903 82		80 00			5,983 82	9,178 18	22
23	School Committee Supplies, etc.	425 59					425 59							425 59	23
24	Department of School Buildings, Sales, etc.	1 00					1 00							1 00	24
25	Park Department, Rents.	152 00					152 00		151 00				151 00	1 00	25
26	George Robert White Fund.	12,613 62					12,613 62	1,549 77					1,549 77	11,063 85	26
27	City Record.	102 00					102 00							102 00	27
28	Printing Department.	873 60		20 00			893 60	381 60	25 34	50 11			457 05	436 55	28
29	Ferry Service, Rents.	18 00					18 00							18 00	29
30	Ferry Service.	18 00					18 00	12 00					12 00	6 00	30
31	Market Department, Rents.	3,768 41					3,768 41	631 65					631 65	3,136 76	31
32	Water Service.	1,070 99					1,070 99		59 61				59 61	1,011 38	32
33	Water Rates.	2,077 22		65 76			2,142 98	650 98	69 27				720 25	1,422 73	33
34	Water Added to Taxes.	25,561 12		151 35	272 01		25,984 48	16,198 18	100 05		9,801 42		26,099 65	Cr. 115 17	34
35	Mount Hope Cemetery.	70 00					70 00							70 00	35
36	Totals.	\$2,061,001 44		\$1,991 91	\$205,414 16	\$887,641 93	\$3,156,049 44	\$621,539 26	\$921,449 36	\$209 31	\$231,225 79		\$1,774,423 72	\$1,381,625 72	36

CITY OF BOSTON.

CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.

DECEMBER 31, 1943.

FOLDER D.— 1940 ACCOUNTS.

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.—1940 ACCOUNTS.

	ACCOUNT.	DEBIT.						CREDIT.						DEBIT.	
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.	Uncollected December 31, 1943.	
1	Taxes:														1
2	Real, Personal and Polls.....	\$1,135,855 43		\$26 67	\$193,033 20	\$682,825 40	\$2,011,740 70	\$17,981 23	\$688,982 74	\$1,319 50	\$10,336 92		\$718,620 39	\$1,293,120 31	2
3	Moth.....	1 00			1 00		2 00	1 00					1 00	1 00	3
4	Motor Vehicle Excise Taxes.....	31,519 73		2 00			31,521 73	210 04					210 04	31,311 69	4
5	Sidewalks Added to Taxes.....	26 00			10 23		36 23							36 23	5
6	Unapportioned Street Assessments.....	122 94					122 94							122 94	6
7	Street Assessments Added to Taxes.....	56			61 59		62 15		33 38		28 21		61 59	56	7
8	Sewerage Works Assessments Added to Taxes.....	21 22			12 03		33 25		6 13		5 90		12 03	21 22	8
9	Public Buildings Department, Rents.....	2,000 00					2,000 00							2,000 00	9
10	Board of Real Estate Commissioners.....	15,740 05					15,740 05	733 76	580 00				1,313 76	14,426 29	10
11	Police Department.....	1,011 00					1,011 00	65 16	98 12				163 28	847 72	11
12	Boston Traffic Commission.....	164 90					164 90		25 90				25 90	139 00	12
13	Fire Department.....	454 62					454 62	76 74	101 79				178 53	276 09	13
14	Building Department.....	2,785 90					2,785 90		37 80				37 80	2,748 10	14
15	Health Department.....	40 14					40 14							40 14	15
16	Hospital Department.....	10,550 86					10,550 86	1,220 93					1,220 93	9,329 93	16
17	Bridge Service.....	1,488 01					1,488 01	1,217 29					1,217 29	270 72	17
18	Lighting Service.....	120 00					120 00		10 00				10 00	110 00	18
19	Paving Service.....	159 00					159 00							159 00	19
20	Child Welfare Division.....	112 14					112 14							112 14	20
21	Long Island Hospital.....	4,193 13					4,193 13	769 29	2,049 29				2,818 58	1,374 55	21
22	School Instructors.....	9,680 91		26 10			9,707 01	3,534 88					3,534 88	6,172 13	22
23	School Committee Supplies, etc.....	281 12					281 12							281 12	23
24	Park Department, Rents.....	3,880 00					3,880 00	320 00	200 00				520 00	3,360 00	24
25	George Robert White Fund.....	10,991 51					10,991 51		8,927 01				8,927 01	2,064 50	25
26	City Record.....	19 75					19 75							19 75	26
27	Printing Department.....	385 80		4 00			389 80	167 00	25 51	88 00			280 51	109 29	27
28	Ferry Service.....	4 00					4 00	4 00					4 00		28
29	Market Department, Rents.....	1,546 28					1,546 28							1,546 28	29
30	Water Service.....	1,199 38					1,199 38	125 00	22 03				147 03	1,052 35	30
31	Water Rates.....	2,451 10		1 84			2,452 94	81 88					81 88	2,371 06	31
32	Water Added to Taxes.....	6,047 95			570 50		6,618 45	284 71	180 70		72 72		538 13	6,080 32	32
33	Totals.....	\$1,242,854 43		\$60 61	\$193,688 55	\$682,825 40	\$2,119,428 99	\$26,792 91	\$701,280 40	\$1,407 50	\$10,443 75		\$739,924 56	\$1,379,504 43	33

CITY OF BOSTON.

CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.

DECEMBER 31, 1943.

FOLDER E.—1939 ACCOUNTS.

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.—1939 ACCOUNTS.

	ACCOUNT.	DEBIT.						CREDIT.						DEBIT.	
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.	Uncollected December 31, 1943.	
1	Taxes:														1
2	Real, Personal and Poll.....	\$1,144,550 46		\$3,318 28	\$245,498 84	\$534,879 45	\$1,928,247 03	\$10,028 25	\$545,303 40		\$11,454 24		\$566,785 89	\$1,361,461 14	2
3	Moth.....	3 00			1 00		4 00	1 00					1 00	3 00	3
4	Motor Vehicle Excise Taxes.	27,770 96					27,770 96	21 12					21 12	27,749 84	4
5	Sidewalks Added to Taxes	15 57					15 57		8 74				8 74	6 83	5
6	Streets Added to Taxes.....				64 69		64 69		35 12		29 57		64 69		6
7	Sewers Added to Taxes.....				24 05		24 05	11 40	6 45		6 20		24 05		7
8	Public Buildings Department, Rents.....	2 00					2 00							2 00	8
9	Board of Real Estate Commissioners.....	9,706 92					9,706 92	391 74	1,031 84				1,423 58	8,283 34	9
10	Police Department.....	1,980 44					1,980 44		80 75				80 75	1,899 69	10
11	Boston Traffic Commission.....	145 11					145 11							145 11	11
12	Fire Department.....	224 95					224 95		14 23				14 23	210 72	12
13	Building Department.....	1,689 00					1,689 00		333 00				333 00	1,356 00	13
14	Health Department	573 73					573 73							573 73	14
15	Hospital Department.....	18,865 46					18,865 46	327 00	98 96				425 96	18,439 50	15
16	Sanatorium Division.....	1,580 00					1,580 00							1,580 00	16
17	Bridge Service.....	3,774 52					3,774 52	2,618 72	836 28				3,455 00	319 52	17
18	Lighting Service.....	30 00					30 00		20 00				20 00	10 00	18
19	Paving Service.....	120 00					120 00							120 00	19
20	Long Island Hospital.....	7,534 54					7,534 54	782 14					782 14	6,752 40	20
21	School Instructors	89 91					89 91							89 91	21
22	School Committee Supplies, etc.....	157 77					157 77							157 77	22
23	Park Department, Rents.....	1,361 00					1,361 00							1,361 00	23
24	George Robert White Fund.....	34,055 21					34,055 21	3,000 00	29,095 21				32,095 21	1,960 00	24
25	City Record.....	6 50					6 50							6 50	25
26	Printing Department.....	385 30					385 30	5 40	25	\$4 40			10 05	375 25	26
27	Market Department, Rents.....	912 83					912 83							912 83	27
28	Water Service.....	701 21					701 21		132 68				132 68	568 53	28
29	Water Rates.....	997 91		25 81			1,023 72	9 20					9 20	1,014 52	29
30	Water Added to Taxes.....	2,594 07		10 00	459 09		3,063 16	196 56	215 03				411 59	2,651 57	30
31	Totals.....	\$1,259,828 37		\$3,354 09	\$246,047 67	\$534,879 45	\$2,044,109 58	\$17,392 53	\$577,211 94	\$4 40	\$11,490 01		\$606,098 88	\$1,438,010 70	31

CITY OF BOSTON.

CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.

DECEMBER 31, 1943.

FOLDER F.—1938 ACCOUNTS.

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.—1938 ACCOUNTS.

	ACCOUNT.	DEBIT.					CREDIT.						DEBIT.		
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.	Uncollected December 31, 1943.	
1	Taxes:													1	
2	Real, Personal and Polls.....	\$358,998 46		\$3,213 14	\$5,779 56	\$162,259 44	\$530,250 60	\$10,321 01	\$169,115 49		\$1,229 86		\$180,666 36	\$349,584 24	2
3	Moth.....	1 00			8 00		9 00	6 00	1 00		1 00		8 00	1 00	3
4	Motor Vehicle Excise Taxes.....	42,571 19					42,571 19	2 00					2 00	42,569 19	4
5	Sidewalks Added to Taxes.....	565 70			20 58		586 28	20 58					20 58	565 70	5
6	Unapportioned Sewerage Works Assessments.....	723 75					723 75							723 75	6
7	Sewerage Works Assessments Added to Taxes.....	34 76			13 30		48 06		6 80		6 50		13 30	34 76	7
8	Street Assessments Added to Taxes.....				57 60		57 60		26 66		30 94		57 60		8
9	Mayor, Departmental.....	10 00					10 00							10 00	9
10	Public Buildings Department, Rents.....	1 00					1 00							1 00	10
11	Board of Real Estate Commissioners.....	5,529 08					5,529 08	128 00	280 00				408 00	5,121 08	11
12	Police Department.....	1,411 25					1,411 25	2 00	330 64				332 64	1,078 61	12
13	Boston Traffic Commission.....	262 10					262 10							262 10	13
14	Fire Department.....	1,598 20					1,598 20							1,598 20	14
15	Building Department.....	2,529 00					2,529 00		315 00				315 00	2,214 00	15
16	Health Department.....	121 43					121 43							121 43	16
17	Hospital Department.....	29,733 00					29,733 00		902 68				902 68	28,830 32	17
18	Bridge Service.....	2,389 17					2,389 17	2,086 38					2,086 38	302 79	18
19	Lighting Service.....	10 00					10 00							10 00	19
20	Paving Service.....	74 75					74 75		8 75				8 75	66 00	20
21	Sewer Service.....	172 62					172 62							172 62	21
22	Bridge Service, Rents.....	950 00					950 00	200 00					200 00	750 00	22
23	Sanitary Service.....	117 50					117 50							117 50	23
24	Long Island Hospital.....	4,825 60					4,825 60	782 14	83 12				865 26	3,960 34	24
25	School Instructors.....	422 14					422 14							422 14	25
26	School Committee Supplies, etc.....	128 51					128 51							128 51	26
27	Department of School Buildings, Sales, etc.....	1 00					1 00							1 00	27
28	George Robert White Fund.....	1,025 00					1,025 00							1,025 00	28
29	City Record.....	3 00					3 00							3 00	29
30	Printing Department.....	19 97					19 97	19 97					19 97		30
31	Market Department, Rents.....	541 56					541 56							541 56	31
32	Water Service.....	287 86					287 86		42 60				42 60	245 26	32
33	Water Rates.....	6,024 45	\$472 00				6,029 17	53 92	134 77				188 69	5,840 48	33
34	Water Added to Taxes.....	21,841 04		29 44	529 72		22,400 20	291 65	706 09		32 79		1,030 53	21,369 67	34
35	Totals.....	\$482,924 09	\$472 00	\$3,242 58	\$6,408 76	\$162,259 44	\$654,839 59	\$13,913 65	\$171,953 60		\$1,301 09		\$187,168 34	\$467,671 25	35

CITY OF BOSTON.

CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.

DECEMBER 31, 1943.

FOLDER G.—1937 ACCOUNTS.

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.—1937 ACCOUNTS.

	ACCOUNT.	DEBIT.					CREDIT.						DEBIT.		
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.	Uncollected December 31, 1943.	
1	Taxes:														1
2	Real, Personal and Polls	\$348,735 85		\$2,717 60	\$71,391 65	\$18,622 44	\$441,467 54	\$9,007 96	\$20,366 01		\$481 81		\$29,855 78	\$411,611 76	2
3	Moth.....	3 10			3 00		6 10	2 00			1 00		3 00	3 10	3
4	Motor Vehicle Excise Taxes	113,652 51					113,652 51	145 60					145 60	113,506 91	4
5	Unapportioned Sidewalk Assessments.....	4,708 67					4,708 67							4,708 67	5
6	Sidewalks Added to Taxes.....	43 67			21 51		65 18	21 51					21 51	43 67	6
7	Street Assessments Added to Taxes.....	47 92			64 80		112 72				32 30		32 30	80 42	7
8	Sewers Added to Taxes				8 85		8 85							8 85	8
9	Unapportioned Sewerage Works Assessments	256 17					256 17							256 17	9
10	Public Buildings Department, Rents.....	1 00					1 00							1 00	10
11	Board of Real Estate Commissioners.....	3,873 50					3,873 50							3,873 50	11
12	Police Department	232 56					232 56		6 00				6 00	226 56	12
13	Boston Traffic Commission.....	134 93					134 93		44 62				44 62	90 31	13
14	Fire Department.....	495 17					495 17	32 28	84 16				116 44	378 73	14
15	Building Department.....	2,416 52					2,416 52							2,416 52	15
16	Health Department	53 00					53 00							53 00	16
17	Hospital Department.....	14,956 07					14,956 07		4,196 95				4,196 95	10,759 12	17
18	Bridge Service	1,403 43					1,403 43	1,403 43					1,403 43		18
19	Bridge Service, Rents.....	750 00					750 00							750 00	19
20	Lighting Service	40 00					40 00		20 00				20 00	20 00	20
21	Paving Service.....	92 14					92 14		13 24				13 24	78 90	21
22	Sanitary Service	396 93					396 93							396 93	22
23	Long Island Hospital.....	4,670 43					4,670 43	64 29					64 29	4,606 14	23
24	School Instructors.....	329 17					329 17							329 17	24
25	School Committee, Supplies, etc	39 44					39 44							39 44	25
26	George Robert White Fund	308 00					308 00							308 00	26
27	Printing Department	4 00					4 00			\$1 00			1 00	3 00	27
28	Water Service	1,686 70					1,686 70		135 67				135 67	1,551 03	28
29	Water Rates.....	9,035 74					9,035 74	79 79	40 00	13 33			133 12	8,902 62	29
30	Water Added to Taxes.....	56,776 83			121 07		56,897 90	681 74	561 84	75 44			1,319 02	55,578 88	30
31	Totals	\$565,143 45		\$2,717 60	\$71,610 88	\$18,622 44	\$658,094 37	\$11,438 60	\$25,468 49	\$89 77	\$515 11		\$37,511 97	\$620,582 40	31

CITY OF BOSTON.

CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.

DECEMBER 31, 1943.

FOLDER H.—1936 ACCOUNTS.

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.—1936 ACCOUNTS.

	ACCOUNT.	DEBIT.					CREDIT.						DEBIT.	
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.	Uncollected December 31, 1943.
1	Taxes:													
2	Real Personal and Polls	\$375,932 98		\$304 00	\$9,254 00	\$2,570 20	\$388,061 18	\$4,157 48	\$4,515 15		\$444 60		\$9,117 23	\$378,943 95
3	Moth.....	3 00			1 00		4 00				1 00		1 00	3 00
4	Motor Vehicle Excise Taxes.....	77,211 45					77,211 45	18 93					18 93	77,192 52
5	Sidewalks Added to Taxes.....	91 28			23 17		114 45	23 17					23 17	91 28
6	Street Assessments Added to Taxes.....	113 72			33 67		147 39				33 67		33 67	113 72
7	Sewerage Works Assessments Added to Taxes.....	32 80					32 80							32 80
8	Mayor, Departmental.....	5 00					5 00							5 00
9	Public Buildings Department, Rents.....	1 00					1 00							1 00
10	Board of Real Estate Commissioners.....	606 50					606 50							606 50
11	Police Department.....	317 61					317 61		67 35				67 35	250 26
12	Boston Traffic Commission	183 55					183 55							183 55
13	Fire Department.....	84 88					84 88		21 13				21 13	63 75
14	Building Department.....	172 00					172 00		49 00				49 00	123 00
15	Health Department.....	313 50					313 50							313 50
16	Hospital Department.....	7,157 18					7,157 18		1,033 93				1,033 93	6,123 25
17	Bridge Service.....	1,314 53					1,314 53	1,314 53					1,314 53	
18	Long Island Hospital.....	2,013 05					2,013 05							2,013 05
19	School Instructors.....	1,586 08					1,586 08							1,586 08
20	School Committee Supplies, etc.....	66 50					66 50							66 50
21	George Robert White Fund.....	300 00					300 00							300 00
22	City Record.....	7 00					7 00							7 00
23	Ferry Service, Rents.....	100 00					100 00							100 00
24	Water Service.....	1,723 42					1,723 42		75 41				75 41	1,648 01
25	Water Rates.....	10,743 91					10,743 91	81 52	50 00	\$1 84			133 36	10,610 55
26	Water Added to Taxes.....	49,767 33		75 44			49,842 77	433 56	920 10				1,353 66	48,489 11
27	Totals.....	\$529,848 27		\$379 44	\$9,311 84	\$2,570 20	\$542,109 75	\$6,029 19	\$6,732 07	\$1 84	\$479 27		\$13,242 37	\$528,867 38

CITY OF BOSTON.

**CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.**

DECEMBER 31, 1943.

FOLDER I.— 1935 ACCOUNTS.

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.—1935 ACCOUNTS.

	ACCOUNT.	DEBIT.					CREDIT.						DEBIT.		
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.	Uncollected December 31, 1943.	
1	Taxes:														1
2	Real, Personal and Polls.....	\$91,108 31		\$1,119 30	\$979 00	\$19,499 00	\$112,705 61	\$1,969 60	\$85,030 70	\$64 75	\$70 30		\$87,135 35	\$25,570 26	2
3	Moth.....	2 00					2 00							2 00	3
4	Motor Vehicle Excise Taxes.....	69,895 42					69,895 42	53 53					53 53	69,841 89	4
5	Unapportioned Sidewalk Assessments.....	1,139 35					1,139 35							1,139 35	5
6	Sidewalks Added to Taxes.....	139 57			17 48		157 05	17 48					17 48	139 57	6
7	Unapportioned Street Assessments.....	1,224 30					1,224 30							1,224 30	7
8	Street Assessments Added to Taxes.....	53 26					53 26							53 26	8
9	Sewerage Works Assessments Added to Taxes.....	22 25					22 25							22 25	9
10	Police Department.....	594 56					594 56		594 56				594 56		10
11	Boston Traffic Commission.....	400 79					400 79							400 79	11
12	Hospital Department.....	6,141 32					6,141 32							6,141 32	12
13	Bridge Service.....	1,690 45					1,690 45	1,690 45					1,690 45		13
14	Lighting Service.....	60 00					60 00							60 00	14
15	Paving Service.....	94					94							94	15
16	Sewer Service.....	53 28					53 28							53 28	16
17	Sanitary Service.....	65 00					65 00							65 00	17
18	Long Island Hospital.....	459 21					459 21							459 21	18
19	School Instructors.....	2,652 01					2,652 01							2,652 01	19
20	School Committee Supplies, etc.....	9 89					9 89							9 89	20
21	Park Department, Rents.....	983 32					983 32		983 32				983 32		21
22	George Robert White Fund.....	300 00					300 00							300 00	22
23	City Record.....	13 50					13 50							13 50	23
24	Printing Department.....	3 00					3 00							3 00	24
25	Ferry Service, Rents.....	200 00					200 00							200 00	25
26	Water Service.....	722 37					722 37							722 37	26
27	Water Rates.....	9,082 70		36 80			9,119 50	112 92	123 92				236 84	8,882 66	27
28	Totals.....	\$187,016 80		\$1,156 10	\$996 48	\$19,499 00	\$208,668 38	\$3,843 98	\$86,732 50	\$64 75	\$70 30		\$90,711 53	\$117,956 85	28

CITY OF BOSTON.

**CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.**

DECEMBER 31, 1943.

FOLDER J.—1934 ACCOUNTS.

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.— 1934 ACCOUNTS.

	ACCOUNT.	DEBIT.					CREDIT.						DEBIT.		
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.		Uncollected December 31, 1943.
1	Taxes:														1
2	Real, Personal and Poll.....	\$70,297 41		\$499 79	\$841 61		\$71,638 81	\$777 02	\$65,377 90	\$30 00	\$70 49		\$66,255 41	\$5,383 40	2
3	Moth.....	7 00					7 00							7 00	3
4	Motor Vehicle Excise Taxes.....	86,166 17					86,166 17	69 01					69 01	86,097 16	4
5	Sidewalks Added to Taxes.....	275 26			15 88		291 14	15 88					15 88	275 26	5
6	Unapportioned Street Assessment.....	17,100 00					17,100 00							17,100 00	6
7	Unapportioned Sidewalk Assessment.....	151 49					151 49							151 49	7
8	Street Assessments Added to Taxes.....	252 20					252 20							252 20	8
9	Unapportioned Sewerage Works Assessments.....	80 00					80 00							80 00	9
10	Sewerage Works Assessments Added to Taxes.....	25 44					25 44							25 44	10
11	Police Department.....	525 57					525 57		525 57				525 57		11
12	Boston Traffic Commission.....	233 30					233 30							233 30	12
13	Building Department.....	75 00					75 00							75 00	13
14	Hospital Department.....	6,617 20					6,617 20							6,617 20	14
15	Lighting Service.....	43 00					43 00							43 00	15
16	Sewer Service.....	124 63					124 63							124 63	16
17	Long Island Hospital.....	480 20					480 20							480 20	17
18	School Instructors.....	331 42					331 42							331 42	18
19	Park Department, Rents.....	5,789 96					5,789 96		5,789 96				5,789 96		19
20	George Robert White Fund.....	285 00					285 00							285 00	20
21	Ferry Service, Rents.....	245 00					245 00							245 00	21
22	Ferry Service.....	12 00					12 00							12 00	22
23	Water Service.....	1,876 28					1,876 28							1,876 28	23
24	Water Rates.....	7,375 81					7,375 81	10 00		19 20			29 20	7,346 61	24
25	Totals.....	\$198,369 34		\$499 79	\$857 49		\$199,726 62	\$871 91	\$71,693 43	\$49 20	\$70 49		\$72,685 03	\$127,041 59	25

CITY OF BOSTON.

CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.

DECEMBER 31, 1943.

FOLDER K.—1933 ACCOUNTS.

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.—1933 ACCOUNTS.

	ACCOUNT.	DEBIT.					CREDIT.						DEBIT.		
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.		Uncollected December 31, 1943.
1	Taxes:														1
2	Real, Personal and Poll.....	\$61,577 77		\$758 56	\$696 36	\$196 80	\$63,229 49	\$1,296 58	\$49,669 78	\$9 00	\$52 48		\$51,027 84	\$12,201 65	2
3	Motor Vehicle Excise Taxes.....	95,605 35					95,605 35	59 14					59 14	95,546 21	3
4	Old Age Assistance Taxes.....			3 00			3 00	2 00		1 00			3 00		4
5	Sidewalk Assessments Added to Taxes.....	75 09					75 09							75 09	5
6	Unapportioned Street Assessments.....	2,104 40					2,104 40							2,104 40	6
7	Street Assessments Added to Taxes.....	115 78					115 78							115 78	7
8	Unapportioned Sewerage Works Assessments.....	841 28					841 28							841 28	8
9	Sewerage Works Assessments Added to Taxes.....	25 50					25 50							25 50	9
10	Police Department	422 37					422 37		422 37				422 37		10
11	Boston Traffic Commission.....	238 14					238 14							238 14	11
12	Building Department.....	527 00					527 00							527 00	12
13	Hospital Department	6,133 63					6,133 63							6,133 63	13
14	Bridge Service.....	1,482 40					1,482 40	1,482 40					1,482 40		14
15	Lighting Service.....	36 00					36 00							36 00	15
16	Sewerage Works, Rents.....	150 00					150 00							150 00	16
17	Sanitary Service.....	5 00					5 00							5 00	17
18	Long Island Hospital.....	442 69					442 69							442 69	18
19	School Instructors.....	42					42							42	19
20	School Committee Supplies, etc.....	85 40					85 40							85 40	20
21	Park Department, Rents.....	6,087 47					6,087 47		6,087 47				6,087 47		21
22	George Robert White Fund.....	5 00					5 00							5 00	22
23	City Record	23 50					23 50							23 50	23
24	Ferry Service, Rents.....	154 50					154 50							154 50	24
25	Ferry Service.....	373 00					373 00							373 00	25
26	Water Service.....	813 87					813 87							813 87	26
27	Water Rates	53,898 85					53,898 85	234 00	403 80	16 61			654 41	53,244 44	27
28	Totals.....	\$231,224 41		\$761 56	\$696 36	\$196 80	\$232,879 13	\$3,074 12	\$56,583 42	\$26 61	\$52 48		\$59,736 63	\$173,142 50	28

CITY OF BOSTON.

CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.

DECEMBER 31, 1943.

FOLDER L.—1932 ACCOUNTS.

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.—1932 ACCOUNTS.

	ACCOUNT.	DEBIT.					CREDIT.						DEBIT.		
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.		Uncollected December 31, 1943.
1	Taxes:														1
2	Real, Personal and Polls.....	\$93,281 66		\$1,110 46	\$616 30		\$95,008 42	\$483 46	\$76,377 34	\$1 00	\$49 70		\$76,911 50	\$18,096 92	2
3	Moth.....	6 00					6 00							6 00	3
4	Motor Vehicle Exeise Taxes.....	117,714 61					117,714 61	11 55					11 55	117,703 06	4
5	Old Age Assistance Taxes.....			1 00			1 00	1 00					1 00		5
6	Sidewalk Assessments Added to Taxes.....	21 51					21 51							21 51	6
7	Unapportioned Street Assessments.....	4,467 28					4,467 28							4,467 28	7
8	Street Assessments Added to Taxes.....	212 07					212 07							212 07	8
9	Unapportioned Sewerage Works Assessments.....	132 28					132 28							132 28	9
10	Sewerage Works Assessments Added to Taxes.....	292 86					292 86							292 86	10
11	Bridge Service.....	1,465 33					1,465 33							1,465 33	11
12	Water Rates.....	30,916 11					30,916 11	93 36	130 96				224 32	30,691 79	12
13	Totals.....	\$248,509 71		\$1,111 46	\$616 30		\$250,237 47	\$589 37	\$76,508 30	\$1 00	\$49 70		\$77,148 37	\$173,089 10	13

CITY OF BOSTON.

CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.

DECEMBER 31, 1943.

FOLDER M.—1931 ACCOUNTS.

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.—1931 ACCOUNTS.

ACCOUNT.		DEBIT.						CREDIT.						DEBIT.
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.	Uncollected December 31, 1943.
1	Taxes:													1
2	Real, Personal and Polls	\$90,318 29		\$382 43	\$409 50		\$91,110 22	\$397 75	\$73,952 27		\$12 60		\$74,362 62	\$16,747 60
3	Moth.....	3 00					3 00							3 00
4	Motor Vehicle Excise Taxes	146,185 90					146,185 90	12 28					12 28	146,173 62
5	Old Age Assistance Taxes			2 00			2 00	2 00					2 00	
6	Sidewalks Added to Taxes.....	23 70					23 70							23 70
7	Unapportioned Street Assessments	1,096 30					1,096 30							1,096 30
8	Street Assessments Added to Taxes.....	260 03					260 03							260 03
9	Unapportioned Sewerage Works Assessments	80 00					80 00							80 00
10	Sewerage Works Assessments Added to Taxes	125 57					125 57							125 57
11	Bridge Service.....	1,641 26					1,641 26							1,641 26
12	Water Rates	26,164 26		24 72			26,188 98	25 33	44 23				69 56	26,119 42
13	Totals	\$265,898 31		\$409 15	\$409 50		\$266,716 96	\$437 36	\$73,996 50		\$12 60		\$74,446 46	\$192,270 50

CITY OF BOSTON.

CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.

DECEMBER 31, 1943.

FOLDER N.— 1930 AND PRIOR ACCOUNTS.

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.— 1930 AND PRIOR ACCOUNTS.

	ACCOUNT.	DEBIT.						CREDIT.						DEBIT.	
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.	Uncollected December 31, 1943.	
1	Taxes:													1	
2	Real, Personal and Polls.....	\$308,186 29		\$1,129 33	\$8,492 96		\$317,808 58	\$2,858 47	\$258,443 66	\$207 48			\$261,509 61	\$56,298 97	2
3	Moth.....	380 84			12 32		393 16	1 87	11 32				13 19	379 97	3
4	Hyde Park Taxes.....	3 80					3 80							3 80	4
5	Motor Vehicle Taxes.....	358,464 92					358,464 92	47 50					47 50	358,417 42	5
6	Street Watering Taxes.....	104 95					104 95							104 95	6
7	Unapportioned Street Assessments.....	96,289 90					96,289 90							96,289 90	7
8	Street Assessments Added to Taxes.....	580 01			117 66		697 67		117 66				117 66	580 01	8
9	Unapportioned Sewerage Works Assessments.....	26,101 90					26,101 90							26,101 90	9
10	Sewerage Works Assessments Added to Taxes.....	368 96			33 16		402 12		33 16				33 16	368 96	10
11	Unapportioned Separate Systems of Drainage.....	7,197 97					7,197 97							7,197 97	11
12	Water Rates.....	72,416 69		24 34			72,441 03	174 22	438 90				613 12	71,827 91	12
13	Suspended Assessments, 1930 and Prior.....	178,101 63					178,101 63							178,101 63	13
14	Totals.....	\$1,048,197 86		\$1,153 67	\$8,656 10		\$1,058,007 63	\$3,082 06	\$259,044 70	\$207 48			\$262,334 24	\$795,673 39	14

CITY OF BOSTON.

CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.

DECEMBER 31, 1943.

FOLDER O.—RECAPITULATION.
(SHEET 1.)

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.— RECAPITULATION.

	ACCOUNT.	DEBIT.						CREDIT.						DEBIT.	
		Uncollected January 1, 1943.	Commitments and Cash Deposits During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.	Uncollected December 31, 1943.	
1	Taxes:														1
2	Real, Personal and Polls.....	\$14,378,669 10	\$59,992,467 80	\$69,953 95	\$979,713 91	\$3,802,615 97	\$79,223,420 73	\$57,954,446 34	\$5,440,893 08	\$1,883 23	\$1,691,511 08		\$65,088,733 73	\$14,134,687 00	2
3	Hyde Park Taxes.....	3 80					3 80							3 80	3
4	Moth.....	1,061 94	2,652 00	5 00	30 32		3,749 26	2,610 87	18 32		96 00		2,725 19	1,024 07	4
5	Taxes from Commonwealth.....		12,456 21				12,456 21	12,456 21					12,456 21		5
6	Town of Brookline.....		69 70				69 70	69 70					69 70		6
7	Excise Tax, Foreign Ships.....		13,333 33				13,333 33	13,333 33					13,333 33		7
8	Street Watering Taxes.....	104 95					104 95							104 95	8
9	Old Age Assistance Taxes.....			6 00			6 00	5 00		1 00			6 00		9
10	Motor Vehicle Excise Taxes.....	1,329,460 08	603,250 75	1,206 31		603 07	1,934,520 21	541,940 56	5,389 87				547,330 43	1,387,189 78	10
11	Sidewalk Assessments, Unapportioned.....	13,390 06	13,330 10	51 00			26,771 16	4,544 97	92 50	51 00		\$7,143 05	11,831 52	14,939 64	11
12	Sidewalk Assessments, Added to Taxes.....	2,620 85	469 92	2,886 55	108 85		6,086 17	3,041 61	22 91		459 10		3,523 62	2,562 55	12
13	Sidewalk Assessments, Paid in Advance.....			160 69			160 69	160 69					160 69		13
14	Street Assessments, Unapportioned.....	197,471 02	7,390 53	167 58			205,029 13	2,556 66	1,552 59	624 99		71,277 64	76,011 88	129,017 25	14
15	Street Assessments, Added to Taxes.....	19,044 44	7,178 33	32,604 83	474 21		59,301 81	38,982 61	592 36	21 16	5,180 85		44,776 98	14,524 83	15
16	Street Assessments, Paid in Advance.....			4,272 49			4,272 49	4,272 49					4,272 49		16
17	Sewerage Works Assessments, Unapportioned.....	39,720 19	19,713 26	2,724 99			62,158 44	3,562 71	1,440 00			13,696 53	18,699 24	43,459 20	17
18	Sewerage Works Assessments, Added to Taxes.....	11,380 90	3,245 93	16,171 95	96 99		30,895 77	16,351 03	591 09	47 70	5,795 98		22,785 80	8,109 97	18
19	Sewerage Works Assessments, Paid in Advance.....			2,004 76			2,004 76	2,004 76					2,004 76		19
20	Separate Systems of Drainage, 1930 and Prior.....	7,197 97					7,197 97							7,197 97	20
21	Suspended Assessments, 1930 and Prior.....	178,101 63					178,101 63							178,101 63	21
22	Mayor, Departmental.....	15 00	548 66				563 66	548 66					548 66	15 00	22
23	Mayor, Licenses.....		104,870 20				104,870 20	104,870 20					104,870 20		23
24	Mayor, Department of Public Safety.....		18,672 00				18,672 00	18,672 00					18,672 00		24
25	Treasury Department.....		520 50				520 50	520 50					520 50		25
26	Auditing Department.....		223 40				223 40	223 40					223 40		26
27	Licensing Board.....	1,550 00	41,279 95	491 50			43,321 45	39,966 95	594 00	487 50			41,048 45	2,273 00	27
28	Liquor Licenses.....	28,325 00	1,462,015 00	8,150 00			1,498,490 00	1,468,660 00	6,730 00	8,150 00			1,483,540 00	14,950 00	28
29	Law Department, Contingent Fund.....		8,227 48				8,227 48	8,227 48					8,227 48		29
30	City Clerk Department.....		18,739 39				18,739 39	18,739 39					18,739 39		30
31	Public Buildings Department.....		334 23				334 23	334 23					334 23		31
32	Public Building Department, Rents.....	7,632 50	26,698 00				34,330 50	11,734 25	4,800 00				16,534 25	17,796 25	32
33	Board of Real Estate Commissioners.....	83,225 71	198,622 70	70 00			281,918 41	154,340 86	7,495 73				161,836 59	120,081 82	33
34	Assessing Department.....		10 00				10 00	10 00					10 00		34
35	Election Department.....		1,137 04				1,137 04	1,137 04					1,137 04		35
36	Registry Department.....		66,506 25				66,506 25	66,506 25					66,506 25		36
37	Supply Department.....		84 15				84 15	84 15					84 15		37
38	Carried forward.....	\$16,298,975 14	\$62,624,046 81	\$140,927 60	\$980,424 28	\$3,803,219 04	\$3,847,592 87	\$60,494,914 90	\$5,470,212 45	\$11,266 58	\$1,703,043 01	\$92,117 22	\$67,771,554 16	\$16,076,038 71	38

CITY OF BOSTON.

CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.

DECEMBER 31, 1943.

FOLDER O.—RECAPITULATION.
(SHEET 4.)

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.—RECAPITULATION.

	ACCOUNT.	DEBIT.						CREDIT.						DEBIT.	
		Uncollected January 1, 1943.	Commitments and Cash Deposits During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.	Uncollected December 31, 1943.	
107	<i>Brought forward</i>	\$18,420,039 12	\$82,410,801 61	\$499,673 83	\$982,663,32	\$3,803,219 04	\$106,116,396 92	\$79,952,651 02	\$5,607,014 52	\$353,406 70	\$1,760,027 82	\$92,117 22	\$87,765,217 28	\$18,351,179 64	107
108	Civilian Defense Activities		1,103 85				1,103 85	1,103 85					1,103 85		108
109	Refunded Tax Title Loan Interest.....		41,320 28				41,320 28	41,320 28					41,320 28		109
110	War Production Program.....		486,172 20				486,172 20	486,172 20					486,172 20		110
111	Typewriter Replacement Reserve.....		3,542 38				3,542 38	3,542 38					3,542 38		111
112	Special Guarantee Deposit Account.....		500 00				500 00	500 00					500 00		112
113	Cemetery Bequests.....		27,610 00				27,610 00	27,610 00					27,610 00		113
114	Cemetery Trust Funds, Income.....		56,640 18				56,640 18	56,640 18					56,640 18		114
115	Income on Trust Funds.....		87,875 85				87,875 85	87,875 85					87,875 85		115
116	Income Taxes, from State.....		4,336,903 95				4,336,903 95	4,336,903 95					4,336,903 95		116
117	Corporation Taxes, from State.....		2,783,009 94				2,783,009 94	2,783,009 94					2,783,009 94		117
118	Reimbursement for loss of Taxes on land used for Public Institutions.....		53,761 13				53,761 13	53,761 13					53,761 13		118
119	Federal Grants — Old Age Assistance.....		3,360,445 84				3,360,445 84	3,360,445 84					3,360,445 84		119
120	Federal Grants — Aid to Dependent Children.....		710,148 39				710,148 39	710,148 39					710,148 39		120
121	Federal Grants — Public Health.....		3,687 50				3,687 50	3,687 50					3,687 50		121
122	Federal Grants — Social Disease Control.....		10,437 50				10,437 50	10,437 50					10,437 50		122
123	Federal Grants — Cadet Nursing Program.....		36,226 40				36,226 40	36,226 40					36,226 40		123
124	Water Deposit Account.....		29,057 00				29,057 00	29,057 00					29,057 00		124
125	Totals.....	\$18,420,039 12	\$94,439,244 10	\$499,673 83	\$982,663 32	\$3,803,219 04	\$118,144,839 31	\$91,981,093 41	\$5,607,014 52	\$353,406 70	\$1,760,027 82	\$92,117 22	\$99,793,659 67	\$18,351,179 64	125

CITY OF BOSTON.

**CITY COLLECTOR IN ACCOUNT WITH THE
COUNTY OF SUFFOLK.**

DECEMBER 31, 1943.

**FOLDER P.—1943 ACCOUNTS. 1942
ACCOUNTS. 1941 ACCOUNTS.**

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE COUNTY OF SUFFOLK.— 1943 ACCOUNTS.

	ACCOUNT.	DEBIT.				CREDIT.				DEBIT.	
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Total.	Payments to City Treasurer.	Abate-ments.	Transfers and Adjustments.	Total.	Uncollected December 31, 1943.	
1	County of Suffolk, Fines, Fees, etc.		\$360,240 50		\$360,240 50	\$360,236 90			\$360,236 90	\$360 00	1
2	House of Correction, Deer Island, Regular.		4,038 36		4,038 36	3,773 66	\$144 30		3,917 96	120 40	2
3	House of Correction, Deer Island, Industries.		13,182 15		13,182 15	10,902 50			10,902 50	2,279 65	3
4	Insanity Cases.		3,611 50		3,611 50	3,547 95			3,547 95	63 55	4
5	Poultry Industry.		23,757 10		23,757 10	20,075 02	09		20,075 11	3,681 99	5
6	Court House Maintenance.		100,000 00		100,000 00	100,000 00			100,000 00		6
7	Totals.		\$504,829 61		\$504,829 61	\$498,536 03	\$144 39		\$498,680 42	\$6,149 19	7

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE COUNTY OF SUFFOLK.— 1942 ACCOUNTS.

	ACCOUNT.	DEBIT.				CREDIT.				DEBIT.	
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Total.	Payments to City Treasurer.	Abate-ments.	Transfers and Adjustments.	Total.	Uncollected December 31, 1943.	
1	County of Suffolk, Fines, Fees, etc.	\$56 70			\$56 70	\$56 70			\$56 70		1
2	House of Correction, Deer Island, Regular.	548 56			548 56	242 23			242 23	\$306 33	2
3	House of Correction, Deer Island, Industries.	3,043 47			3,043 47	2,736 10			2,736 10	307 37	3
4	Insanity Cases.	2,427 15			2,427 15	2,372 15	\$16 80		2,388 95	38 20	4
5	Poultry Industry.	4,830 89			4,830 89	4,828 23			4,828 23	2 66	5
6	Totals.	\$10,906 77			\$10,906 77	\$10,235 41	\$16 80		\$10,252 21	\$654 56	6

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE COUNTY OF SUFFOLK.— 1941 ACCOUNTS.

	ACCOUNT.	DEBIT.				CREDIT.				DEBIT.	
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Total.	Payments to City Treasurer.	Abate-ments.	Transfers and Adjustments.	Total.	Uncollected December 31, 1943.	
1	County of Suffolk, Fines, Fees, etc.	\$20 00			\$20 00					\$20 00	1
2	House of Correction, Deer Island, Regular.	159 45			159 45					159 45	2
3	House of Correction, Deer Island, Industries.	918 60			918 60	\$272 75			\$272 75	645 85	3
4	Insanity Cases.	8 40			8 40					8 40	4
5	Poultry Industry.	3 88			3 88					3 88	5
6	Totals.	\$1,110 33			\$1,110 33	\$272 75			\$272 75	\$837 58	6

CITY OF BOSTON.

**CITY COLLECTOR IN ACCOUNT WITH THE
COUNTY OF SUFFOLK.**

DECEMBER 31, 1943.

**FOLDER Q.—1940 ACCOUNTS. 1939
ACCOUNTS. 1937 ACCOUNTS.**



CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE COUNTY OF SUFFOLK.—1940 ACCOUNTS.

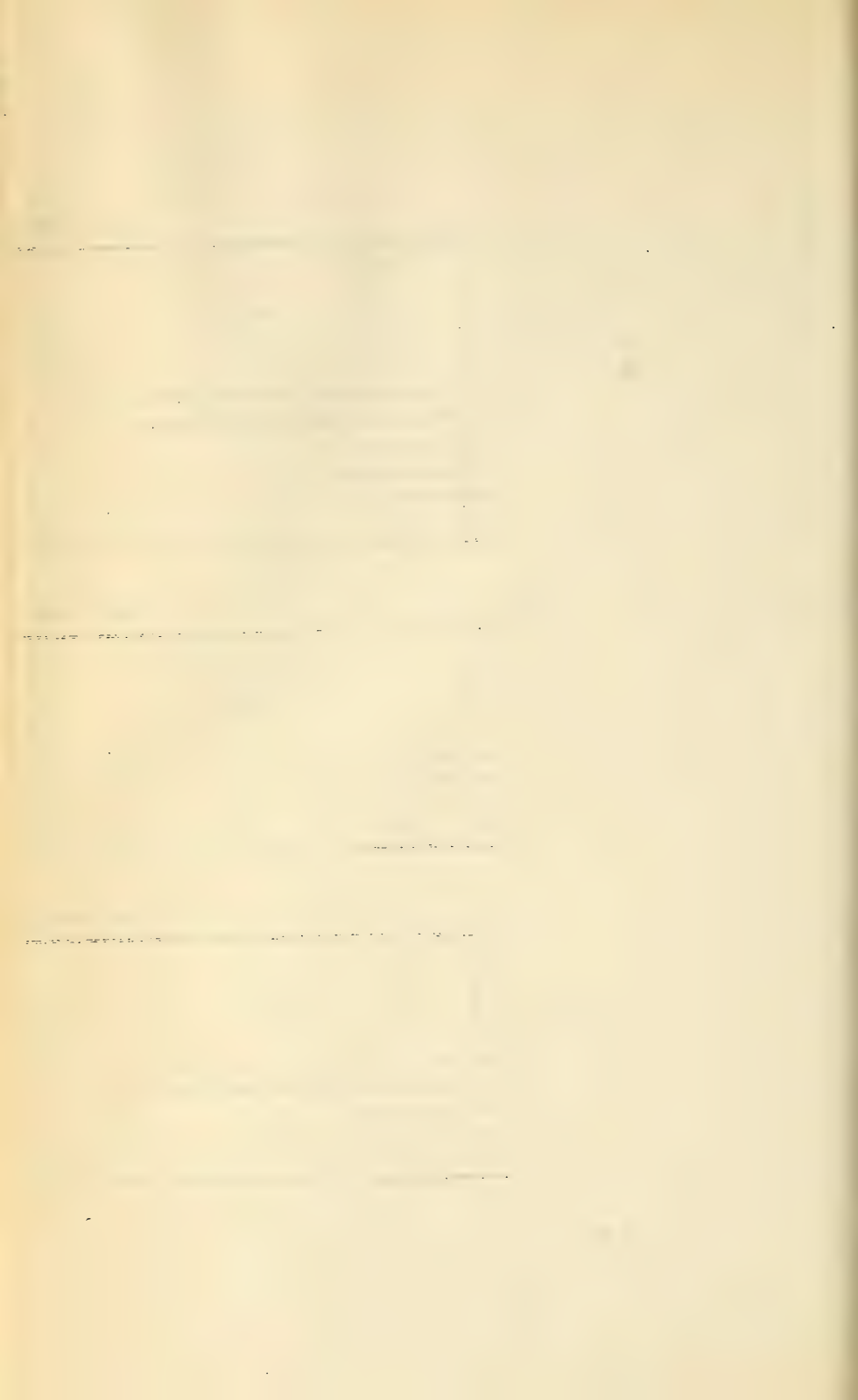
	ACCOUNT.	DEBIT.				CREDIT.				DEBIT.	
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Total.	Payments to City Treasurer.	Abate-ments.	Transfers and Adjustments.	Total.	Uncollected December 31, 1943.	
1	House of Correction, Deer Island, Regular.....	\$541 64			\$541 64					\$541 64	1
2	House of Correction, Deer Island, Industries.....	70 10			70 10					70 10	2
3	Insanity Cases.....	31 75			31 75					31 75	3
4	Poultry Industry.....	1 23			1 23					1 23	4
5	Totals.....	\$644 72			\$644 72					\$644 72	5

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE COUNTY OF SUFFOLK.—1939 ACCOUNTS.

	ACCOUNT.	DEBIT.				CREDIT.				DEBIT.	
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Total.	Payments to City Treasurer.	Abate-ments.	Transfers and Adjustments.	Total.	Uncollected December 31, 1943.	
1	Insanity Cases.....	\$86 90			\$86 90					\$86 90	1
2	Totals.....	\$86 90			\$86 90					\$86 90	2

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE COUNTY OF SUFFOLK.—1937 ACCOUNTS.

	ACCOUNT.	DEBIT.				CREDIT.				DEBIT.	
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Total.	Payments to City Treasurer.	Abate-ments.	Transfers and Adjustments.	Total.	Uncollected December 31, 1943.	
1	House of Correction, Deer Island, Industries.....	\$0 85			\$0 85					\$0 85	1
2	Insanity Cases.....	8 40			8 40					8 40	2
3	Totals.....	\$9 25			\$9 25					\$9 25	3



CITY OF BOSTON.

CITY COLLECTOR IN ACCOUNT WITH THE
COUNTY OF SUFFOLK.

DECEMBER 31, 1943.

FOLDER R.— 1936 ACCOUNTS.
1935 ACCOUNTS.



CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE COUNTY OF SUFFOLK.— 1936 ACCOUNTS.

	ACCOUNT.	DEBIT.				CREDIT.				DEBIT.	
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Total.	Uncollected December 31, 1943.	
1	House of Correction, Deer Island, Regular.....	\$166 61	.....	.....	\$166 61	.....	.....	.....	.....	\$166 61	1
2	House of Correction, Deer Island, Industries.....	18 32	.....	.....	18 32	.....	.....	.....	.....	18 32	2
3	Insanity Cases.....	59 55	.....	.....	59 55	.....	.....	.....	.....	59 55	3
4	Totals.....	\$244 48	.....	.....	\$244 48	.....	.....	.....	.....	\$244 48	4

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE COUNTY OF SUFFOLK.— 1935 ACCOUNTS.

	ACCOUNT.	DEBIT.				CREDIT.				DEBIT.	
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Total.	Uncollected December 31, 1943.	
1	House of Correction, Deer Island, Regular.....	\$13 09	.....	.....	\$13 09	.....	.....	.....	.....	\$13 09	1
2	Totals.....	\$13 09	.....	.....	\$13 09	.....	.....	.....	.....	\$13 09	2

CITY OF BOSTON.

**CITY COLLECTOR IN ACCOUNT WITH THE
COUNTY OF SUFFOLK.**

DECEMBER 31, 1943.

FOLDER S.—RECAPITULATION.



CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE COUNTY OF SUFFOLK.—RECAPITULATION.

	ACCOUNT.	DEBIT.				CREDIT.				DEBIT.	
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Total.	Payments to City Treasurer.	Abate- ments.	Transfers and Adjustments.	Total.	Uncollected December 31, 1943.	
1	House of Correction, Deer Island, Regular.....	\$1,429 35	\$4,038 36	.....	\$5,467 71	\$4,015 89	\$144 30	.....	\$4,160 19	\$1,307 52	1
2	House of Correction, Deer Island, Industries.....	4,051 34	13,182 15	.....	17,233 49	13,911 35	.....	.....	13,911 35	3,322 14	2
3	House of Correction, Deer Island, Poultry Industry.....	4,836 00	23,757 10	.....	28,593 10	24,903 25	09	.....	24,903 34	3,689 76	3
4	Insanity Cases.....	2,622 15	3,611 50	.....	6,233 65	5,920 10	16 80	.....	5,936 90	296 75	4
5	Maintenance of Court House.....	.....	100,000 00	.....	100,000 00	100,000 00	.....	.....	100,000 00	.....	5
6	County of Suffolk — Fines, etc.....	76 70	360,240 50	.....	360,317 20	360,293 60	.....	.....	360,293 60	23 60	6
7	Totals.....	\$13,015 54	\$504,829 61	.....	\$517,845 15	\$509,044 19	\$161 19	.....	\$509,205 38	\$8,639 77	7



**CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.**

DECEMBER 31, 1943.

FOLDER T.— SUMMARY.



CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.—SUMMARY.

	YEAR.	DEBIT.						CREDIT.						DEBIT.	
		Uncollected January 1, 1943.	Commitments and Cash Deposits During the Year.	Transfers and Adjustments.	Tax Title Transfers.	Abatements After Payments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Tax Title Transfers.	Apportionments.	Total.	Uncollected December 31, 1943.	
1	1930 and prior.....	\$1,048,197 86		\$1,153 67	\$8,656 10		\$1,058,007 63	\$3,082 06	\$259,044 70	\$207 48			\$262,334 24	\$795,673 39	1
2	1931.....	265,898 31		409 15	409 50		266,716 96	437 36	73,996 50		\$12 60		74,446 46	192,270 50	2
3	1932.....	248,509 71		1,111 46	616 30		250,237 47	589 37	76,508 30	1 00	49 70		77,148 37	173,089 10	3
4	1933.....	231,224 41		761 56	696 36	\$196 80	232,879 13	3,074 12	56,583 42	26 61	52 48		59,736 63	173,142 50	4
5	1934.....	198,369 34		499 79	857 49		199,726 62	871 91	71,693 43	49 20	70 49		72,685 03	127,041 59	5
6	1935.....	187,016 80		1,156 10	996 48	19,499 00	208,668 38	3,843 98	86,732 50	64 75	70 30		90,711 53	117,956 85	6
7	1936.....	529,848 27		379 44	9,311 84	2,570 20	542,109 75	6,029 19	6,732 07	1 84	479 27		13,242 37	528,867 38	7
8	1937.....	565,143 45		2,717 60	71,610 88	18,622 44	658,094 37	11,438 60	25,468 49	89 77	515 11		37,511 97	620,582 40	8
9	1938.....	482,924 09	\$4 72	3,242 58	6,408 76	162,259 44	654,839 59	13,913 65	171,953 60		1,301 09		187,168 34	467,671 25	9
10	1939.....	1,259,828 37		3,354 09	246,047 67	534,879 45	2,044,109 58	17,392 53	577,211 94	4 40	11,490 01		606,098 88	1,438,010 70	10
11	1940.....	1,242,854 43		60 61	193,688 55	682,825 40	2,119,428 99	26,792 91	701,280 40	1,407 50	10,443 75		739,924 56	1,379,504 43	11
12	1941.....	2,061,001 44		1,991 91	205,414 16	887,641 93	3,156,049 44	621,539 26	921,449 36	209 31	231,225 79		1,774,423 72	1,381,625 72	12
13	1942.....	10,099,222 64	22,349 95	24,388 01	237,949 23	1,012,391 62	11,396,301 45	5,849,410 94	1,391,240 55	343,722 96	1,504,317 23	\$92,117 22	9,180,808 90	2,215,492 55	13
14	1943.....		94,416,889 33	458,447 86		482,332 76	95,357,669 95	85,422,677 53	1,187,119 26	7,621 88			86,617,418 67	8,740,251 28	14
15	Totals.....	\$18,420,039 12	\$94,439,244 00	\$499,673 83	\$982,663 32	\$3,803,219 04	\$118,144,839 31	\$91,981,093 41	\$5,607,014 52	\$353,406 70	\$1,760,027 82	\$92,117 22	\$99,793,659 67	\$18,351,179 64	15

CITY OF BOSTON.

CITY COLLECTOR IN ACCOUNT WITH THE
COUNTY OF SUFFOLK.

DECEMBER 31, 1943.

FOLDER U.— SUMMARY.



CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE COUNTY OF SUFFOLK.—SUMMARY.

	YEAR.	DEBIT.				CREDIT.				DEBIT.	
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Total.	Uncollected December 31, 1943.	
1	1935.....	\$13 09			\$13 09					\$13 09	1
2	1936.....	244 48			244 48					244 48	2
3	1937.....	9 25			9 25					9 25	3
4	1939.....	86 90			86 90					86 90	4
5	1940.....	644 72			644 72					644 72	5
6	1941.....	1,110 33			1,110 33	\$272 75			\$272 75	837 58	6
7	1942.....	10,906 77			10,906 77	10,235 41	\$16 80		10,252 21	654 56	7
8	1943.....		\$504,829 61		504,829 61	498,536 03	144 39		498,680 42	6,149 19	8
9	Totals.....	\$13,015 54	\$504,829 61		\$517,845 15	\$509,044 19	\$161 19		\$509,205 38	\$8,639 77	9

CITY OF BOSTON.

CITY COLLECTOR IN ACCOUNT WITH THE
CITY OF BOSTON.

DECEMBER 31, 1943.

FOLDER V.— DEFERRED ASSESSMENTS.

CITY OF BOSTON.
CITY COLLECTOR IN ACCOUNT WITH THE CITY OF BOSTON.— DEFERRED ASSESSMENTS.

	ACCOUNT.	DEBIT.				CREDIT.				DEBIT.	
		Uncollected January 1, 1943.	Commitments During the Year.	Transfers and Adjustments.	Total.	Payments to City Treasurer.	Abatements.	Transfers and Adjustments.	Total.	Uncollected December 31, 1943.	
1	Street Assessments due in 1943.....	\$25,121 30		\$7,184 28	\$32,305 58			\$32,305 58	\$32,305 58		1
2	Street Assessments due in 1944.....	15,066 14		7,179 48	22,245 62	\$697 83	\$98 38	86 12	882 33	\$21,363 29	2
3	Street Assessments due in 1945.....	11,170 54		7,174 52	18,345 06	542 06	48 38	68 45	658 89	17 686 17	3
4	Street Assessments due in 1946.....	9,321 84		7,167 96	16,489 80	525 60	48 38	68 45	642 43	15,847 37	4
5	Street Assessments due in 1947.....	8,419 98		7,162 96	15,582 94	491 18	30 14	68 45	589 77	14,993 17	5
6	Street Assessments due in 1948.....	7,621 91		7,155 80	14,777 71	454 10	18 83	68 45	541 38	14,236 33	6
7	Street Assessments due in 1949.....	7,327 14		7,107 80	14,434 94	448 95	18 83	68 45	536 23	13,898 71	7
8	Street Assessments due in 1950.....	7,301 25		7,090 13	14,391 38	443 38	18 83	68 45	530 66	13,860 72	8
9	Street Assessments due in 1951.....	5,339 06		7,054 40	12,393 46	407 97	18 83	44 45	471 25	11,922 21	9
10	Street Assessments due in 1952.....			7,000 31	7,000 31	261 42	18 78		280 20	6,720 11	10
11	Totals.....	\$96,689 16		\$71,277 64	\$167,966 80	\$4,272 49	\$319 38	\$32,846 85	\$37,438 72	\$130,528 08	11
12	Sewer Assessments due in 1943.....	\$14,747 78		\$1,369 73	\$16,117 51			\$16,117 51	\$16,117 51		12
13	Sewer Assessments due in 1944.....	11,524 33		1,369 73	12,894 06	\$349 60	\$239 24	51 75	640 59	\$12,253 47	13
14	Sewer Assessments due in 1945.....	9,907 62		1,369 73	11,277 35	329 60	239 24	30 75	599 59	10,677 76	14
15	Sewer Assessments due in 1946.....	8,739 97		1,369 73	10,109 70	320 10	239 24	30 75	590 09	9,519 61	15
16	Sewer Assessments due in 1947.....	7,414 07		1,369 73	8,783 80	320 18	239 24	9 75	569 17	8,214 63	16
17	Sewer Assessments due in 1948.....	5,632 61		1,369 73	7,002 34	241 56	239 24	9 75	490 55	6,511 79	17
18	Sewer Assessments due in 1949.....	3,859 77		1,369 73	5,229 50	219 38	239 24	9 75	468 37	4,761 13	18
19	Sewer Assessments due in 1950.....	2,638 63		1,369 73	4,008 36	116 20	239 32	9 75	365 27	3,643 09	19
20	Sewer Assessments due in 1951.....	1,181 41		1,369 73	2,551 14	81 10	160 43	9 77	251 30	2,299 84	20
21	Sewer Assessments due in 1952.....			1,368 96	1,368 96	72 04	160 57		232 61	1,136 35	21
22	Totals.....	\$65,646 19		\$13,696 53	\$79,342 72	\$2,349 76	\$1,995 76	\$16,279 53	\$20,325 05	\$59,017 67	22
23	Sidewalk Assessments due in 1943.....	\$1,138 05		\$1,617 03	\$2,755 08			\$2,755 08	\$2,755 08		23
24	Sidewalk Assessments due in 1944.....	1,007 46		1,531 14	2,538 60	\$69 01	\$7 73		76 74	\$2,461 86	24
25	Sidewalk Assessments due in 1945.....	955 80		1,397 55	2,353 35	62 22	7 73		69 95	2,283 40	25
26	Sidewalk Assessments due in 1946.....	803 58		1,316 68	2,120 26	43 34	7 73		51 07	2,069 19	26
27	Sidewalk Assessments due in 1947.....			1,280 65	1,280 65	26 92	7 73		34 65	1,246 00	27
28	Totals.....	\$3,904 89		\$7,143 05	\$11,047 94	\$201 49	\$30 92	\$2,755 08	\$2,987 49	\$8,060 45	28

Street Construction Assessments apportioned but not due..... \$130,528 08
Sewerage Works Assessments apportioned but not due..... 59,017 67
Sidewalk Assessments apportioned but not due..... 8,060 45
\$197,606 20

SUMMARY.

Street Assessments..... \$130,528 08
Sewer Assessments..... 59,017 67
Sidewalk Assessments..... 8,060 45
\$197,606 20



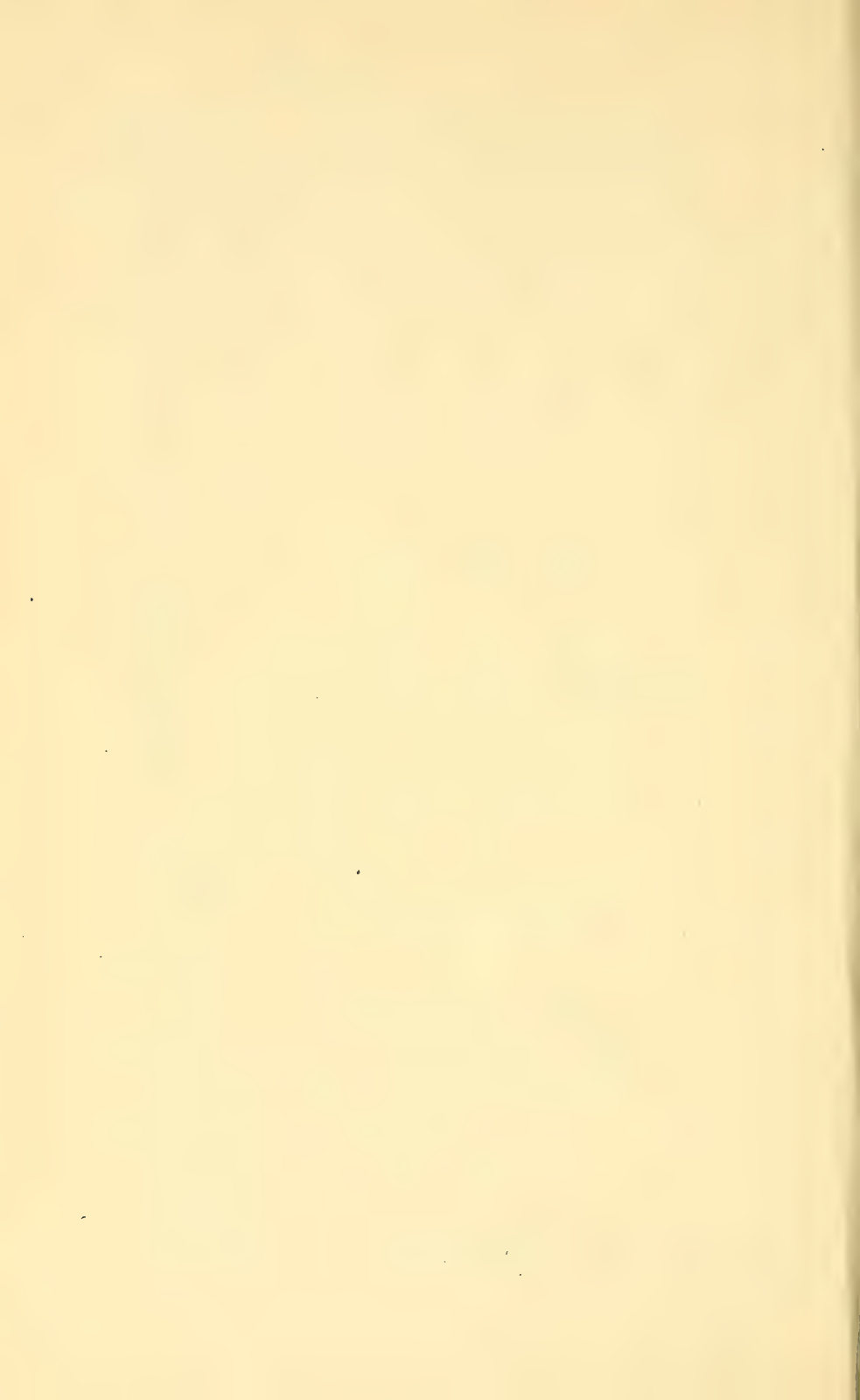
CITY OF BOSTON.—GENERAL SUMMARY JANUARY 1, 1943, TO DECEMBER 31, 1943.

To Balance from 1942	\$18,433,054 66	By Amounts of cash paid to City Treasurer January 1, 1943, to December 31, 1943	\$92,490,137 60
" New accounts committed January 1, 1943, to December 31, 1943	72,277,222 82	" Abatements on bills from January 1, 1943, to December 31, 1943	5,607,175 71
" Additional bills on account of earlier years committed during the term January 1, 1943, to December 31, 1943	22 354 67	" Transfers and adjustments	353,406 70
" Transfers and adjustments	499,673 83	" Tax Title Transfers	1,760,027 82
" Tax Title Transfers	982,663 32	" Apportionment of Street, Sewer and Sidewalk Assessments	92,117 22
" Amount of cash deposited January 1, 1943, to December 31, 1943	22,644,496 12	" Balance uncollected December 31, 1943	18,359,819 41
" Abatements after payments	3,803,219 04		
	<u>\$118,662,684 46</u>		<u>\$118,662,684 46</u>

CITY OF BOSTON.—SUMMARY OF TAX ACCOUNTS.
SHOWING THE AMOUNTS THAT HAVE BEEN ASSESSED ON POLLS, PERSONAL PROPERTY AND REAL ESTATE
FROM 1933 TO 1943, INCLUSIVE, AND THE FINANCIAL TRANSACTIONS AND AMOUNTS REMAINING UNCOL-
LECTED THEREON TO DECEMBER 31, 1943.

YEAR.	DEBIT.			CREDIT.				Balance.
	Commitments.	Adjustments.	Abatements After Payment to be Refunded.	Collections.	Abatements.	Tax Titles.	Adjustments.	
1933.....	\$58,919,410 64	\$104,788 64	\$1,290,679 62	\$52,661,238 39	\$3,615,928 88	\$4,020,944 17	\$4,565 81	\$12,201 65
1934.....	63,061,757 84	240,995 67	1,255,718 71	56,628,078 66	3,291,882 13	4,617,405 25	21,722 78	5,383 40
1935.....	61,631,865 90	165,123 07	1,293,951 43	54,775,614 11	3,208,479 74	5,052,858 49	28,417 80	25,570 26
1936.....	62,099,063 80	311,694 55	1,469,821 00	55,297,014 25	3,309,079 60	4,851,204 06	44,337 49	378,943 95
1937.....	62,055,203 06	751,976 26	1,618,341 53	54,984,670 64	3,360,422 09	5,623,117 32	36,699 04	411,611 76
1938.....	64,626,384 10	257,800 51	2,705,410 45	60,152,724 12	3,662,645 22	3,380,423 80	44,217 59	349,584 24
1939.....	61,371,210 40	456,815 69	2,737,276 82	56,851,366 49	3,503,689 66	2,804,743 37	44,042 25	1,361,461 14
1940.....	60,753,113 20	803,439 47	2,435,295 42	56,832,944 45	3,050,133 77	2,441,203 15	374,446 41	1,293,120 31
1941.....	58,482,382 04	313,495 26	1,638,916 09	54,895,822 39	2,675,490 65	1,877,030 46	10,621 63	1,275,828 26
1942.....	60,642,300 40	207,022 36	1,209,793 10	56,706,862 45	1,981,723 76	1,447,956 53	28 70	2,012,544 42
1943.....	59,992,467 80	42,696 91	482,332 76	52,482,884 42	1,117,318 93	.....	.....	6,917,291 12







ANNUAL REPORT
OF THE
ELECTION DEPARTMENT
FOR THE YEAR 1943.

Boston, January 31, 1944.

HON. MAURICE J. TOBIN,
Mayor of the City of Boston.

SIR,— In compliance with section 24, chapter 3, of the Revised Ordinances, the Board of Election Commissioners respectfully submits its annual report.

REGISTRATION.

Registration was held at the central office January 3 and 10, and from June 1 to October 13, inclusive, and on December 6, 13, 20 and 27. Registration in wards was held on September 29 and 30, October 1, 2, 4, 5, 6, 7, 8, 9, 11 and 13, from 6 p. m. to 10 p. m., for the city election. This registration was held in two places in different sections of each ward, six nights in each place.

NUMBER OF VOTERS.

At the state election held November 3, 1942, the number of voters on the list was 364,190. The number of such voters in the first list published by the Board

August 17, 1943, was 325,634. From that time to the close of registration for the city election there were added the names of 7,816 voters. The number of voters on the final list sent to the polls on the day of the city election, held November 2, 1943, was 333,450, a decrease of 30,740 over the number on the list at the preceding state election. The number of voters on the list December 31, 1943 — 333,568.

NOMINATION PAPERS AND REFERENDUM PETITIONS.

The Board received 1,228 nomination papers for the city election on which 45,441 names were certified; 388 referendum petitions on which 9,299 names were certified; and 25 petitions for recount of ballots cast on which 1,250 names were certified. This makes a total of 1,641 papers on which the names of 55,990 voters were certified.

REVISION OF THE VOTING LIST.

The names of 3,984 voters were stricken from the voting list by reason of death, removal from the city, and other causes. There were no complaints of illegal registration.

JURORS.

The jury list prepared by the Board in 1943 contained the names of 11,327 voters of Boston. During the time covered by this report, 2,631 were drawn for jury service.

ABSENT VOTING.

The Board received 575 requests for applications for absent voters' ballots. From this number 528 applications were received. From the number of applications properly filed, 463 were found to be voters qualified to receive a ballot, and ballots were mailed to said applicants. Two hundred and nineteen were received in this office in time to be distributed to

the various precincts before the close of the polls. Twenty-seven were returned too late to cast, and one was returned by the Post Office officials as unclaimed.

MEMBERSHIP OF THE BOARD.

No change was made in the membership of the Board during 1943. Frederic E. Dowling was reappointed Election Commissioner for the term ending March 31, 1947. William A. Motley, Jr., was continued as Chairman and Frederic E. Dowling as Secretary.

EXPENSES OF THE ELECTION DEPARTMENT.

The expenses of the Election Department for the year ending December 31, 1943, amounted to \$209,768.79.

WILLIAM A. MOTLEY, JR.,
FREDERIC E. DOWLING,
FRANCIS B. MCKINNEY,
EVERETT R. PROUT,
Board of Election Commissioners.



ELECTION STATISTICS.



TABULATED STATEMENT OF THE NUMBER
OF LISTED MEN AND WOMEN RESIDENTS,
REGISTERED MEN AND WOMEN VOTERS
AND PERSONS WHO VOTED IN EACH VOT-
ING PRECINCT, TOGETHER WITH THE
NUMBER OF VOTES CAST FOR EACH
CANDIDATE AT THE

CITY ELECTION November 2, 1943

Men Residents, January 1, 1943, as Returned by Listing Board, March 15, 1943.

WARDS.	PRECINCTS.																							Totals.	
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.		24.
1.....	709	728	677	697	766	797	798	787	753	739	864	1,102	760	612	493	592	620	515	416	780	873	707	821	1,038	17,644
2.....	573	439	349	426	450	509	466	452	473	462	379	522	519	542	534	432	634	.....	.....	.....	.....	.....	.....	.....	8,156
3.....	1,390	1,095	1,270	1,031	642	829	978	1,045	1,052	965	1,221	1,071	1,190	1,175	1,192	1,047	733	1,055	1,000	.....	.....	.....	.....	.....	19,981
4.....	1,126	960	462	946	904	1,022	1,021	910	665	797	919	905	936	576	682	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,831
5.....	969	989	940	547	772	838	654	799	359	678	648	740	514	606	639	483	.....	.....	.....	.....	.....	.....	.....	.....	11,175
6.....	532	138	557	720	317	666	514	573	657	495	615	613	569	510	566	513	.....	.....	.....	.....	.....	.....	.....	.....	8,555
7.....	565	482	595	585	629	622	641	537	631	721	628	656	559	517	533	525	500	695	.....	.....	.....	.....	.....	.....	10,621
8.....	231	574	384	777	768	270	423	356	597	537	701	624	619	498	437	500	.....	.....	.....	.....	.....	.....	.....	.....	8,296
9.....	879	1,017	966	900	886	494	599	667	771	688	485	430	544	437	565	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,328
10.....	556	562	316	576	441	495	451	593	426	390	527	607	585	443	462	502	586	.....	.....	.....	.....	.....	.....	.....	8,518
11.....	604	526	499	443	659	680	756	754	631	576	711	494	463	599	401	458	.....	.....	.....	.....	.....	.....	.....	.....	9,254
12.....	725	558	584	647	583	610	780	633	687	714	641	715	624	647	596	595	598	666	661	.....	.....	.....	.....	.....	12,264
13.....	562	534	759	810	659	545	450	535	364	415	524	466	585	541	591	589	.....	.....	.....	.....	.....	.....	.....	.....	8,929
14.....	1,032	866	757	865	748	609	622	765	900	754	828	833	867	877	683	759	1,051	1,022	888	781	634	.....	.....	.....	17,141
15.....	601	579	600	526	513	569	529	514	574	629	573	591	528	521	664	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,511
16.....	625	625	502	454	522	552	579	547	476	460	505	536	656	505	648	505	476	523	493	413	.....	.....	.....	.....	10,602
17.....	471	479	472	573	478	407	445	703	605	384	528	619	611	640	604	541	466	439	535	496	.....	.....	.....	.....	10,496
18.....	555	808	774	567	605	722	618	687	779	626	763	773	570	591	661	555	681	763	692	695	560	.....	.....	.....	14,045
19.....	719	561	449	663	548	646	509	453	443	559	631	593	611	461	526	597	457	.....	.....	.....	.....	.....	.....	.....	9,466
20.....	511	581	498	462	509	684	427	485	558	621	422	475	504	493	735	627	657	503	504	528	549	539	.....	.....	11,872
21.....	1,000	864	715	695	608	733	905	833	536	488	734	800	745	819	708	576	578	814	.....	.....	.....	.....	.....	.....	13,151
22.....	541	602	628	550	827	553	473	675	799	604	644	524	569	607	555	684	625	.....	.....	.....	.....	.....	.....	.....	10,460
Grand Total.....																								252,256	

Men Residents, January 1, 1943, Supplementary, Listed by Board of Election Commissioners.

PRECINCTS.

WARDS.

Totals.

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
1.....	5	5	14	4	1	4	0	7	5	1	4	2	4	2	2	1	2	1	4	2	6	5	3	7	91
2.....	12	1	1	0	2	1	4	3	4	4	3	5	0	6	3	0	4								53
3.....	5	15	15	6	9	19	31	29	16	25	15	7	9	8	25	18	25	16	24						317
4.....	16	8	7	11	10	9	15	6	7	7	9	7	9	2	6										129
5.....	20	16	21	12	16	12	6	7	8	7	4	11	10	4	3	3									160
6.....	3	5	3	7	2	5	4	4	2	2	5	6	1	9	5	1									64
7.....	8	1	1	2	3	7	6	4	2	2	1	0	5	0	2	4	8	2							58
8.....	6	9	4	8	13	1	3	2	5	2	2	3	2	5	2	2									69
9.....	16	19	17	25	13	8	5	6	11	4	5	4	4	2	4										143
10.....	3	2	6	1	3	3	0	1	5	1	2	6	2	1	0	0	5								41
11.....	3	4	4	1	4	9	3	0	3	1	1	4	1	1	1	1									41
12.....	10	2	2	3	1	6	0	0	1	10	11	3	7	12	8	6	4	19	3						108
13.....	4	6	3	4	4	1	3	2	0	2	5	1	2	2	1	2									42
14.....	11	13	6	6	8	5	2	8	5	6	6	5	5	4	4	3	5	4	4	1	8				119
15.....	1	6	0	2	1	1	2	2	3	5	0	1	1	1	3										29
16.....	4	2	1	0	1	3	0	2	4	2	3	2	5	1	0	3	4	1	0	0					38
17.....	1	2	1	0	4	3	1	3	3	0	1	0	3	1	0	1	3	2	2	3					34
18.....	1	2	3	1	0	1	3	1	0	2	2	3	3	0	2	4	1	4	2	1	5				41
19.....	1	1	1	2	5	1	3	0	2	0	0	2	3	2	3	3	1								30
20.....	3	4	1	3	0	4	1	2	2	3	2	3	3	3	1	2	3	0	0	0	1				41
21.....	3	7	5	7	7	8	7	2	5	4	7	8	4	9	6	3	6	11							109
22.....	2	7	2	1	6	3	1	4	3	6	4	3	7	7	4	8	2								70

Grand Total.....

1,827

Men Residents, January 1, 1943, Including Supplementary List.

WARDS.	PRECINCTS.																								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
1.....	714	733	691	701	767	801	798	795	758	740	868	1,104	764	614	495	593	622	516	420	782	879	712	824	1,045	17,735
2.....	585	440	350	426	452	510	470	455	477	466	382	527	519	548	537	432	634	.....	.....	.....	.....	.....	.....	.....	8,209
3.....	1,395	1,110	1,285	1,037	651	848	1,009	1,074	1,068	990	1,236	1,078	1,199	1,183	1,227	1,065	758	1,071	1,024	.....	.....	.....	.....	.....	20,298
4.....	1,142	968	469	957	914	1,031	1,036	916	672	804	928	912	945	578	688	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,960
5.....	989	1,005	961	559	788	850	660	806	367	685	652	751	524	610	642	486	.....	.....	.....	.....	.....	.....	.....	.....	11,335
6.....	535	143	560	727	319	671	518	577	659	497	620	619	570	519	571	514	.....	.....	.....	.....	.....	.....	.....	.....	8,619
7.....	572	483	596	587	632	629	647	541	633	723	629	656	564	517	535	529	508	697	.....	.....	.....	.....	.....	.....	10,679
8.....	237	583	388	785	781	271	426	358	602	539	703	627	621	503	439	502	.....	.....	.....	.....	.....	.....	.....	.....	8,365
9.....	895	1,036	983	925	899	502	604	673	782	692	490	434	548	439	569	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,471
10.....	559	564	322	577	444	498	451	594	431	391	529	613	587	444	462	502	591	.....	.....	.....	.....	.....	.....	.....	8,559
11.....	607	530	503	444	663	689	759	754	634	577	712	498	464	600	402	459	.....	.....	.....	.....	.....	.....	.....	.....	9,295
12.....	735	560	586	650	584	616	780	633	688	724	652	718	631	659	604	601	602	685	664	.....	.....	.....	.....	.....	12,372
13.....	566	540	762	814	663	546	453	537	364	417	529	467	587	543	592	591	.....	.....	.....	.....	.....	.....	.....	.....	8,971
14.....	1,043	879	763	871	756	614	624	773	905	760	834	838	862	881	687	762	1,056	1,026	832	782	642	.....	.....	.....	17,260
15.....	602	585	600	528	514	570	531	516	577	634	573	592	529	522	667	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,540
16.....	629	627	503	454	523	555	579	549	480	462	508	538	661	596	648	598	480	524	493	413	.....	.....	.....	.....	10,640
17.....	472	481	473	573	482	410	446	706	608	384	529	619	614	641	604	542	469	441	537	499	.....	.....	.....	.....	10,530
18.....	556	810	777	568	605	723	621	688	779	628	765	776	573	591	663	559	682	767	694	696	565	.....	.....	.....	14,086
19.....	720	562	450	665	553	647	512	453	445	559	631	595	614	463	529	600	458	.....	.....	.....	.....	.....	.....	.....	9,456
20.....	514	585	499	465	509	688	428	487	560	624	424	478	507	496	736	629	660	503	504	528	549	540	.....	.....	11,913
21.....	1,003	871	720	702	615	741	912	835	541	492	741	808	749	828	714	579	584	825	.....	.....	.....	.....	.....	.....	13,260
22.....	543	609	630	551	833	556	474	679	802	610	648	527	576	614	559	692	627	.....	.....	.....	.....	.....	.....	.....	10,530
Grand Total.....																									254,083

Women Residents, January 1, 1943, as Returned by Listing Board, March 15, 1943.

PRECINCTS.

WARDS.	PRECINCTS.																								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
1.....	675	702	678	619	737	696	690	819	782	751	863	1,120	772	638	501	638	655	538	472	817	853	702	792	1,034	17,546
2.....	476	518	400	461	510	574	472	461	388	517	426	535	600	514	527	443	654	.....	.....	.....	.....	.....	.....	.....	8,476
3.....	1,165	919	766	1,045	930	674	496	603	843	487	480	947	1,099	1,022	1,046	984	669	592	624	.....	.....	.....	.....	.....	15,400
4.....	889	792	500	1,058	771	890	1,008	997	969	1,314	1,216	962	1,094	848	1,876	.....	.....	.....	.....	.....	.....	.....	.....	.....	15,184
5.....	936	1,134	824	1,212	1,118	1,240	1,324	1,717	795	1,493	1,265	1,176	863	968	993	926	.....	.....	.....	.....	.....	.....	.....	.....	17,984
6.....	506	133	590	676	297	589	544	597	632	624	646	638	584	548	645	557	.....	.....	.....	.....	.....	.....	.....	.....	8,806
7.....	644	527	679	635	690	735	671	553	644	671	794	731	607	648	646	602	519	804	.....	.....	.....	.....	.....	.....	11,800
8.....	477	470	1,315	781	793	322	425	398	718	602	691	635	661	493	460	575	.....	.....	.....	.....	.....	.....	.....	.....	9,816
9.....	791	834	770	901	910	644	871	834	943	723	561	448	624	473	669	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,996
10.....	819	752	700	788	512	569	562	684	683	777	576	618	631	512	549	710	868	.....	.....	.....	.....	.....	.....	.....	11,310
11.....	742	562	564	562	695	834	853	641	718	623	809	597	480	639	525	564	.....	.....	.....	.....	.....	.....	.....	.....	10,408
12.....	719	649	772	791	682	708	890	711	796	822	708	824	695	767	660	697	685	775	741	.....	.....	.....	.....	.....	14,152
13.....	629	704	780	862	751	653	625	664	457	547	562	477	635	597	646	662	.....	.....	.....	.....	.....	.....	.....	.....	10,251
14.....	1,123	901	863	948	855	743	705	840	971	875	892	911	936	908	770	841	1,135	1,065	912	851	752	.....	.....	.....	18,797
15.....	749	734	676	684	584	656	620	625	687	658	642	663	553	591	734	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,856
16.....	668	681	596	666	656	654	700	657	617	565	573	590	663	621	692	612	563	575	601	566	.....	.....	.....	.....	12,516
17.....	615	636	546	667	612	555	710	743	721	589	729	715	728	708	721	636	581	527	615	558	.....	.....	.....	.....	12,912
18.....	638	839	882	660	689	792	688	752	863	693	829	843	668	659	743	651	695	823	723	716	696	.....	.....	.....	15,512
19.....	801	698	673	817	888	718	669	748	623	670	763	745	684	508	649	657	658	.....	.....	.....	.....	.....	.....	.....	11,969
20.....	618	629	593	584	643	846	569	604	626	708	673	610	630	658	756	698	718	660	645	631	654	590	.....	.....	14,343
21.....	1,434	1,299	1,109	886	755	1,002	1,334	1,127	861	599	1,115	1,020	1,099	1,212	1,040	749	668	1,109	.....	.....	.....	.....	.....	.....	18,418
22.....	571	658	655	623	791	690	727	679	951	783	723	642	651	687	644	617	687	.....	.....	.....	.....	.....	.....	.....	11,779

Grand Total..... 288,261

ELECTION DEPARTMENT.

WARDS.	PRECINCTS.																							Totals.	
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.		24.
1.....	675	702	695	622	737	699	691	820	782	751	863	1,120	774	639	501	638	656	539	473	817	854	704	792	1,035	17,681
2.....	477	522	400	462	512	575	477	463	389	517	428	535	602	514	528	444	458	.....	.....	.....	.....	.....	.....	.....	8,503
3.....	1,166	921	768	1,050	934	685	507	614	849	502	491	950	1,099	1,023	1,050	993	672	600	631	.....	.....	.....	.....	.....	15,505
4.....	894	797	512	1,069	780	901	1,020	1,002	974	1,322	1,234	971	1,102	855	1,894	.....	.....	.....	.....	.....	.....	.....	.....	.....	15,327
5.....	945	1,151	841	1,224	1,134	1,260	1,334	1,730	814	1,504	1,277	1,193	870	973	1,005	938	.....	.....	.....	.....	.....	.....	.....	.....	18,193
6.....	506	133	593	678	298	591	550	604	634	625	650	639	584	552	647	560	.....	.....	.....	.....	.....	.....	.....	.....	8,844
7.....	646	527	680	642	692	738	673	555	645	673	794	732	608	650	647	609	524	806	.....	.....	.....	.....	.....	.....	11,841
8.....	484	472	1,320	790	800	325	430	401	720	604	692	641	663	497	465	577	.....	.....	.....	.....	.....	.....	.....	.....	9,881
9.....	799	850	781	92	919	651	879	841	949	729	563	449	627	475	675	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,110
10.....	823	753	706	792	514	571	565	690	685	782	577	623	633	515	552	713	875	.....	.....	.....	.....	.....	.....	.....	11,369
11.....	746	564	567	565	698	839	854	641	719	623	811	597	480	641	527	564	.....	.....	.....	.....	.....	.....	.....	.....	10,436
12.....	723	651	780	807	685	712	893	714	797	830	774	830	706	775	674	700	686	792	745	.....	.....	.....	.....	.....	14,274
13.....	632	710	781	868	754	637	627	665	457	550	563	478	638	597	651	664	.....	.....	.....	.....	.....	.....	.....	.....	10,292
14.....	1,130	908	869	951	859	745	706	843	976	880	897	913	936	913	775	846	1,136	1,067	913	854	757	.....	.....	.....	18,874
15.....	751	737	678	685	584	656	622	627	690	602	646	665	553	591	734	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,881
16.....	669	689	601	668	658	656	703	658	622	566	575	594	664	624	694	615	563	576	602	568	.....	.....	.....	.....	12,563
17.....	623	637	547	669	617	557	712	744	722	593	731	719	728	708	723	638	583	530	618	558	.....	.....	.....	.....	12,957
18.....	649	841	882	660	691	795	690	753	864	696	832	845	670	660	743	652	696	825	724	717	698	.....	.....	.....	15,383
19.....	805	699	678	822	895	719	670	750	625	670	764	719	684	511	650	658	660	.....	.....	.....	.....	.....	.....	.....	12,009
20.....	620	632	598	588	647	853	573	606	628	714	676	616	634	662	758	701	726	662	647	634	657	594	.....	.....	14,426
21.....	1,443	1,306	1,118	896	763	1,009	1,339	1,135	870	605	1,117	1,032	1,102	1,225	1,049	752	676	1,120	.....	.....	.....	.....	.....	.....	18,557
22.....	573	662	656	624	802	696	729	682	953	787	728	645	659	692	648	620	691	.....	.....	.....	.....	.....	.....	.....	11,847
Grand Total.....																								289,853	

ELECTION DEPARTMENT.

Men and Women Residents, January 1, 1943, Supplementary, Listed by Board of Election Commissioners.

[illegible]

Men and Women Residents, January 1, 1943, Including Supplementary List.

WARDS.	PRECINCTS.																							Totals.	
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.		24.
1	1,389	1,435	1,386	1,323	1,506	1,500	1,489	1,614	1,540	1,491	1,731	2,224	1,538	1,253	996	1,231	1,278	1,055	893	1,599	1,733	1,416	1,616	2,080	35,316
2	1,062	962	750	888	964	1,085	947	918	866	983	805	1,062	1,121	1,062	1,065	876	1,296								16,712
3	2,561	2,031	2,033	2,087	1,585	1,533	1,516	1,688	1,917	1,492	1,727	2,028	2,298	2,206	2,267	2,058	1,430	1,671	1,655						35,803
4	2,036	1,765	981	2,026	1,694	1,932	2,056	1,918	1,646	1,492	2,162	1,883	2,047	1,433	2,582										28,287
5	1,934	2,156	1,802	1,783	1,922	2,110	1,994	2,536	1,181	2,189	1,929	1,944	1,394	1,583	1,647	1,424									29,528
6	1,041	276	1,153	1,405	617	1,262	1,068	1,181	1,293	1,122	1,270	1,258	1,154	1,071	1,218	1,074									17,463
7	1,219	1,010	1,276	1,229	1,324	1,367	1,320	1,096	1,278	1,396	1,423	1,388	1,172	1,167	1,182	1,138	1,032	1,503							22,520
8	721	1,055	1,708	1,375	1,381	596	856	759	1,322	1,143	1,395	1,268	1,284	1,000	904	1,079									18,246
9	1,694	1,886	1,764	1,848	1,818	1,153	1,483	1,514	1,731	1,421	1,053	883	1,175	914	1,244										21,581
10	1,382	1,317	1,028	1,369	958	1,069	1,016	1,284	1,116	1,173	1,106	1,236	1,220	959	1,014	1,215	1,466								19,928
11	1,353	1,094	1,070	1,009	1,361	1,528	1,613	1,395	1,353	1,200	1,523	1,095	944	1,241	929	1,023									19,731
12	1,458	1,211	1,366	1,457	1,269	1,328	1,673	1,347	1,485	1,554	1,426	1,548	1,337	1,434	1,278	1,301	1,288	1,477	1,409						26,046
13	1,198	1,250	1,543	1,682	1,417	1,203	1,080	1,202	821	967	1,092	945	1,225	1,140	1,243	1,255									19,263
14	2,173	1,787	1,632	1,822	1,615	1,359	1,330	1,616	1,881	1,640	1,731	1,751	1,808	1,794	1,462	1,608	2,192	2,093	1,805	1,636	1,399				36,134
15	1,353	1,322	1,278	1,213	1,098	1,226	1,153	1,143	1,267	1,296	1,219	1,257	1,082	1,113	1,401										18,421
16	1,298	1,314	1,104	1,122	1,181	1,211	1,282	1,207	1,102	1,028	1,083	1,132	1,325	1,130	1,342	1,123	1,043	1,100	1,095	981					23,203
17	1,095	1,118	1,020	1,242	1,099	967	1,158	1,450	1,330	977	1,260	1,358	1,342	1,349	1,327	1,180	1,052	971	1,155	1,057					23,487
18	1,205	1,651	1,659	1,228	1,296	1,518	1,311	1,441	1,643	1,324	1,597	1,621	1,243	1,251	1,406	1,211	1,378	1,592	1,418	1,413	1,263				29,669
19	1,525	1,261	1,128	1,487	1,448	1,366	1,182	1,203	1,070	1,229	1,395	1,344	1,298	974	1,179	1,258	1,118								21,465
20	1,134	1,217	1,097	1,053	1,156	1,541	1,001	1,093	1,188	1,338	1,100	1,094	1,141	1,158	1,494	1,330	1,386	1,165	1,151	1,162	1,206	1,134			26,339
21	2,446	2,177	1,838	1,598	1,378	1,750	2,251	1,970	1,411	1,097	1,858	1,840	1,851	2,053	1,763	1,331	1,280	1,945							31,817
22	1,116	1,271	1,286	1,175	1,635	1,252	1,203	1,361	1,755	1,397	1,576	1,172	1,235	1,306	1,207	1,312	1,318								22,377
Grand Total																								543,936	

ELECTION DEPARTMENT.

13

Registered Voters (Men) on First Printed List, August 17, 1943.

Wards.	PRECINCTS.																								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
1.....	292	433	443	275	419	440	469	474	489	445	516	632	496	444	378	438	447	387	313	464	457	460	469	566	10,646
2.....	329	326	254	311	353	392	307	313	313	337	265	382	401	379	372	313	381	.....	.....	.....	.....	.....	.....	.....	5,728
3.....	736	558	520	527	362	398	420	298	424	397	443	597	678	644	570	578	418	388	458	.....	.....	.....	.....	.....	9,414
4.....	422	363	267	374	392	455	370	377	355	334	380	318	345	321	234	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,307
5.....	469	416	386	261	336	420	300	290	176	290	248	330	239	269	277	238	.....	.....	.....	.....	.....	.....	.....	.....	4,945
6.....	308	80	346	463	168	376	374	397	478	367	438	434	403	400	408	311	.....	.....	.....	.....	.....	.....	.....	.....	5,751
7.....	432	393	421	431	450	418	444	329	378	430	539	430	417	370	379	388	345	484	.....	.....	.....	.....	.....	.....	7,478
8.....	131	266	150	372	377	142	255	225	375	353	438	361	358	255	214	314	.....	.....	.....	.....	.....	.....	.....	.....	4,586
9.....	389	450	422	396	338	303	335	359	326	290	294	268	332	255	379	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,136
10.....	430	425	309	444	327	392	361	403	260	292	266	284	422	314	360	416	378	.....	.....	.....	.....	.....	.....	.....	6,083
11.....	384	325	310	286	394	452	517	473	441	391	518	366	350	432	320	369	.....	.....	.....	.....	.....	.....	.....	.....	6,328
12.....	382	326	344	399	349	384	421	388	389	450	327	415	435	413	423	444	425	468	401	.....	.....	.....	.....	.....	7,583
13.....	360	340	480	431	417	369	307	411	285	325	371	309	429	412	455	454	.....	.....	.....	492	443	.....	.....	.....	6,155
14.....	544	539	488	519	537	409	414	491	611	508	515	562	598	589	452	505	678	630	593	492	443	.....	.....	.....	11,117
15.....	461	399	462	378	377	450	417	384	429	419	442	439	366	343	422	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,188
16.....	415	390	396	376	439	402	437	436	349	377	407	433	415	378	415	418	404	432	371	352	.....	.....	.....	.....	8,042
17.....	359	333	335	404	363	320	343	465	433	309	426	458	441	443	459	417	351	387	427	418	.....	.....	.....	.....	7,891
18.....	416	562	565	434	456	506	458	540	596	499	566	571	423	422	492	427	453	499	450	472	431	.....	.....	.....	10,238
19.....	522	447	390	480	399	447	368	389	358	418	502	474	508	370	420	488	387	.....	.....	.....	.....	.....	.....	.....	7,367
20.....	421	413	405	374	416	575	364	388	422	496	353	388	406	420	515	462	552	387	475	461	453	419	.....	.....	9,565
21.....	445	350	409	402	400	434	412	493	324	309	410	530	410	452	392	412	437	462	.....	.....	.....	.....	.....	.....	7,483
22.....	333	351	384	379	482	392	369	450	585	433	463	407	453	438	369	510	454	.....	.....	.....	.....	.....	.....	.....	7,252
Grand Total.....																									160,283

Proportion of men police listed March 15, 1943, 63.37 per cent.

Registered Voters (Women) on First Printed List, August 17, 1943.

WARDS.	PRECINCTS.																							Totals.	
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.		24.
1.....	240	339	362	209	313	365	390	429	452	388	426	481	414	368	362	389	398	380	354	359	332	407	370	460	8,987
2.....	286	375	261	303	331	430	341	321	252	387	289	386	445	330	376	324	405	.....	.....	.....	.....	.....	.....	.....	5,842
3.....	440	408	276	410	346	288	210	174	272	174	207	410	476	426	325	413	277	243	276	.....	.....	.....	.....	.....	6,051
4.....	353	334	287	397	336	369	313	384	469	552	494	471	596	469	601	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,455
5.....	367	411	363	535	460	511	594	582	426	613	514	546	430	413	434	405	.....	.....	.....	.....	.....	.....	.....	.....	7,604
6.....	273	59	325	366	137	328	390	368	401	430	438	440	368	427	443	343	.....	.....	.....	.....	.....	.....	.....	.....	5,536
7.....	424	384	421	398	436	455	375	327	345	357	603	418	426	433	386	409	334	462	.....	.....	.....	.....	.....	.....	7,393
8.....	224	235	437	360	363	151	241	229	373	355	363	307	322	213	198	360	.....	.....	.....	.....	.....	.....	.....	.....	4,731
9.....	316	337	310	369	424	345	474	458	482	366	302	262	359	268	377	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,449
10.....	519	498	405	521	328	399	400	424	337	501	250	242	398	308	399	529	441	.....	.....	.....	.....	.....	.....	.....	6,899
11.....	383	317	298	309	332	416	488	464	478	382	499	414	319	376	367	410	.....	.....	.....	.....	.....	.....	.....	.....	6,252
12.....	371	351	437	415	382	407	442	370	404	441	399	440	408	384	372	432	399	415	368	.....	.....	.....	.....	.....	7,637
13.....	319	425	405	379	381	422	362	461	324	410	327	289	438	412	462	475	.....	.....	.....	.....	.....	.....	.....	.....	6,291
14.....	437	440	419	460	530	450	417	399	497	441	430	465	490	439	438	405	490	490	468	467	416	.....	.....	.....	9,488
15.....	495	492	443	431	390	481	476	431	467	422	429	434	354	357	388	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,490
16.....	434	382	427	462	457	461	480	484	414	427	449	441	409	415	390	453	445	438	437	444	.....	.....	.....	.....	8,749
17.....	422	386	299	429	459	438	476	436	463	435	526	451	476	409	502	454	428	426	432	441	.....	.....	.....	.....	8,788
18.....	423	502	532	472	484	512	448	497	603	487	539	572	475	426	495	499	473	469	440	432	472	.....	.....	.....	10,252
19.....	524	529	525	536	620	442	432	588	461	473	552	533	489	394	498	451	465	.....	.....	.....	.....	.....	.....	.....	8,512
20.....	478	425	449	464	503	651	471	499	455	511	531	475	497	557	468	483	562	522	521	505	486	408	.....	.....	10,921
21.....	603	540	609	463	459	506	568	537	461	349	602	573	561	618	545	469	449	550	.....	.....	.....	.....	.....	.....	9,482
22.....	344	356	365	398	389	448	543	394	622	485	484	458	494	462	413	407	480	.....	.....	.....	.....	.....	.....	.....	7,542
Grand Total.....																								165,351	

Proportion of women police listed March 15, 1943, 57.36 per cent.

ELECTION DEPARTMENT.

15

Registered Voters (Men and Women) on First Printed List, August 17, 1943.

WARDS.	PRECINCTS.																								Totals.	
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1.....	532	772	805	484	732	805	859	903	941	8	3	942	1,113	910	812	740	827	845	767	667	823	789	867	839	1,026	19,633
2.....	615	701	515	614	684	822	648	634	565	724	554	768	846	709	748	637	786	.....	.....	.....	.....	.....	.....	.....	.....	11,570
3.....	1,176	966	796	937	708	686	630	472	696	571	650	1,007	1,154	1,070	805	991	695	631	734	.....	.....	.....	.....	.....	.....	15,465
4.....	775	697	554	771	728	824	713	761	824	886	874	789	941	790	835	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,762
5.....	836	827	749	796	796	931	894	872	602	903	762	876	669	682	711	643	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,549
6.....	581	139	671	829	305	704	764	765	879	797	876	874	771	827	851	654	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,287
7.....	856	777	842	829	886	873	819	656	723	787	1,142	848	843	803	765	797	679	946	.....	.....	.....	.....	.....	.....	.....	14,871
8.....	355	501	587	732	740	293	496	454	748	708	801	668	680	468	412	674	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,317
9.....	705	787	732	765	762	648	809	817	808	656	596	530	691	523	756	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,585
10.....	949	923	714	965	655	791	761	827	597	793	516	526	820	622	759	945	819	.....	.....	.....	.....	.....	.....	.....	.....	12,982
11.....	767	642	608	595	726	868	1,005	937	919	773	1,017	780	669	808	687	779	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,580
12.....	753	677	781	814	731	791	863	758	793	891	726	855	843	797	795	876	824	883	769	.....	.....	.....	.....	.....	.....	13,220
13.....	679	765	885	810	798	791	669	872	609	735	698	598	867	824	917	929	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,446
14.....	981	979	907	979	1,067	859	831	890	1,108	949	945	1,027	1,088	1,028	890	910	1,168	1,120	1,061	959	859	.....	.....	.....	.....	20,605
15.....	956	891	905	809	767	931	893	815	896	841	871	873	720	700	810	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,678
16.....	849	772	823	838	896	863	917	920	763	804	856	874	824	793	805	871	849	870	808	796	.....	.....	.....	.....	.....	16,791
17.....	781	719	634	833	822	758	819	901	896	744	952	909	917	852	961	871	779	813	859	859	.....	.....	.....	.....	.....	16,679
18.....	839	1,064	1,097	906	940	1,018	906	1,037	1,199	986	1,105	1,143	898	848	987	926	926	968	890	904	903	.....	.....	.....	.....	20,490
19.....	1,046	976	915	1,016	1,019	889	800	977	819	891	1,054	1,007	997	764	918	939	852	.....	.....	.....	.....	.....	.....	.....	.....	15,879
20.....	899	838	854	838	919	1,226	835	887	877	1,007	884	863	903	977	983	945	1,114	909	996	966	939	827	.....	.....	.....	20,486
21.....	1,048	890	1,018	865	859	940	980	1,050	785	658	1,012	1,103	971	1,070	937	881	886	1,012	.....	.....	.....	.....	.....	.....	.....	16,965
22.....	677	707	749	777	871	840	912	844	1,207	918	947	865	947	900	782	917	934	.....	.....	.....	.....	.....	.....	.....	.....	14,794
Grand Total.....																									325,634	

Proportion of men and women police listed March 15, 1943, 60.24 per cent.

Supplementary Registration (Men), City Election, November 2, 1943.

WARDS.	PRECINCTS.																								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
1.....	11	9	19	12	1	8	1	10	9	1	10	7	3	3	2	4	3	5	9	5	8	8	8	13	169
2.....	16	4	4	3	2	2	10	6	4	3	5	5	2	9	5	2	10								92
3.....	15	19	36	19	16	30	44	35	22	31	32	16	12	13	33	26	44	20	35						498
4.....	42	16	13	23	29	20	25	14	12	18	22	28	24	12	17										315
5.....	30	30	31	25	23	23	13	24	15	14	13	18	17	10	11	7									304
6.....	4	7	4	11	2	11	12	10	3	6	10	10	6	12	10	4		8							122
7.....	9	2	3	3	5	11	11	5	4	4	2	7	6	0	2	13	10								105
8.....	7	14	5	14	14	1	9	4	11	4	5	6	4	13	6	3									120
9.....	28	46	28	31	21	20	5	12	16	13	16	12	22	17	16										303
10.....	5	4	6	4	6	7	4	6	8	4	13	9	6	1	1	6	7								97
11.....	9	8	8	5	5	9	11	4	4	6	6	7	2	4	5	3									96
12.....	16	6	8	9	6	8	3	3	3	18	17	6	15	23	14	12	10	25	7						209
13.....	7	9	4	6	10	3	4	9	2	6	8	2	5	5	4	5									89
14.....	19	17	12	12	13	9	4	11	11	15	18	10	12	8	9	9	7	13	12	5	12				238
15.....	5	7	5	4	2	5	4	5	6	8	3	3	2	4	4										67
16.....	6	3	9	2	3	4	6	4	9	5	5	4	7	2	2	6	8	4	1	1					91
17.....	3	6	2	1	4	4	3	7	11	3	4	2	7	5	0	6	7	3	4	6					88
18.....	8	6	7	1	2	6	4	4	11	6	9	7	3	3	7	5	3	6	7	5	6				116
19.....	5	1	3	7	13	8	7	3	7	0	5	3	7	3	5	5	5								87
20.....	6	10	4	12	9	7	2	2	4	11	4	9	7	17	3	12	6	6	6	11	2	9			159
21.....	14	13	9	11	11	12	15	9	11	9	15	23	14	19	18	12	15	41							271
22.....	5	8	5	2	7	6	3	6	6	7	6	5	8	10	6	9	8								107
Grand Total.....																									3,743

Supplementary Registration (Women), City Election, November 2, 1943.

ELECTION DEPARTMENT.

17

WARDS.	PRECINCTS.																								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
1.....	4	3	25	6	2	3	5	1	5	4	7	9	3	2	8	2	4	5	4	4	4	4	1	9	124
2.....	7	7	3	3	7	5	10	6	4	7	4	3	8	6	5	6	5	.....	.....	.....	.....	.....	.....	.....	96
3.....	10	6	10	15	12	22	14	12	12	18	6	4	6	4	26	20	17	12	20	.....	.....	.....	.....	.....	246
4.....	17	13	20	22	24	22	22	17	12	30	37	32	19	18	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	333
5.....	18	34	24	27	27	39	24	40	32	32	24	29	17	11	17	19	.....	.....	.....	.....	.....	.....	.....	.....	414
6.....	2	1	4	4	1	9	9	11	3	8	5	5	5	8	5	4	.....	.....	.....	.....	.....	.....	.....	.....	84
7.....	4	4	1	9	11	8	6	5	4	8	6	3	4	10	2	7	10	4	.....	.....	.....	.....	.....	.....	106
8.....	14	2	17	15	11	5	5	5	7	5	2	13	6	7	8	7	.....	.....	.....	.....	.....	.....	.....	.....	129
9.....	27	41	27	37	20	21	18	12	14	25	17	9	32	11	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	340
10.....	13	16	11	12	5	6	12	10	7	14	15	9	7	10	3	8	10	.....	.....	.....	.....	.....	.....	.....	168
11.....	9	9	8	6	9	9	12	2	6	3	6	2	3	4	3	7	.....	.....	.....	.....	.....	.....	.....	.....	99
12.....	10	10	11	25	7	8	8	10	11	11	21	21	22	21	14	9	6	25	9	.....	.....	.....	.....	.....	259
13.....	7	11	7	12	11	9	4	7	1	7	2	3	6	4	8	4	.....	.....	.....	.....	.....	.....	.....	.....	103
14.....	16	14	17	13	12	5	11	7	12	13	16	5	10	11	16	10	12	8	12	9	11	.....	.....	.....	240
15.....	5	7	8	4	4	1	4	6	7	6	10	6	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	76
16.....	5	8	2	5	4	6	8	3	7	6	7	5	6	7	5	6	3	3	3	5	.....	.....	.....	.....	104
17.....	10	3	5	5	6	5	14	1	4	8	6	11	6	4	3	7	7	4	5	6	.....	.....	.....	.....	120
18.....	14	7	6	3	12	6	5	3	15	7	17	4	5	2	7	4	4	6	3	8	6	.....	.....	.....	144
19.....	8	5	7	13	13	10	6	6	8	5	11	7	4	6	5	4	5	.....	.....	.....	.....	.....	.....	.....	123
20.....	9	14	10	16	14	25	11	4	10	14	8	7	16	13	9	10	20	11	3	5	9	3	.....	.....	241
21.....	28	21	20	21	13	21	15	20	16	18	17	25	15	29	24	12	21	54	.....	.....	.....	.....	.....	.....	390
22.....	4	5	4	9	17	8	6	9	8	7	8	11	10	5	6	8	10	.....	.....	.....	.....	.....	.....	.....	135
Grand Total.....																									4,073

Supplementary Registration (Men and Women), City Election, November 2, 1943.

Wards.			Precincts.																				Totals.		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1.....	15	12	44	18	3	11	6	11	14	5	17	16	6	5	10	6	7	10	13	9	12	12	9	22	293
2.....	23	11	7	6	9	7	20	12	8	10	9	8	10	15	10	8	15	.....	.....	.....	.....	.....	.....	.....	188
3.....	25	25	46	34	28	52	58	47	34	49	38	20	18	17	59	46	61	32	55	.....	.....	.....	.....	.....	744
4.....	59	29	33	45	53	42	47	31	24	48	59	60	43	30	45	.....	.....	.....	.....	.....	.....	.....	.....	.....	648
5.....	48	64	55	52	50	62	37	64	47	46	37	47	34	21	28	26	.....	.....	.....	.....	.....	.....	.....	.....	718
6.....	6	8	8	15	3	20	21	21	6	14	15	15	11	20	15	8	.....	.....	.....	.....	.....	.....	.....	.....	206
7.....	13	6	4	12	16	19	17	10	8	12	8	10	10	10	4	20	20	12	.....	.....	.....	.....	.....	.....	211
8.....	21	16	22	29	25	6	14	9	18	9	7	19	10	20	14	10	.....	.....	.....	.....	.....	.....	.....	.....	249
9.....	55	87	55	68	41	41	23	24	30	38	33	21	54	28	45	.....	.....	.....	.....	.....	.....	.....	.....	.....	643
10.....	18	20	17	16	11	13	16	16	15	18	28	18	13	11	4	14	17	.....	.....	.....	.....	.....	.....	.....	265
11.....	18	17	16	11	14	18	23	6	10	9	12	9	5	8	8	10	.....	.....	.....	.....	.....	.....	.....	.....	194
12.....	26	16	19	34	13	16	11	13	14	29	38	27	37	44	28	21	16	50	16	.....	.....	.....	.....	.....	468
13.....	14	20	11	18	21	12	8	16	3	13	10	5	11	9	12	9	.....	.....	.....	.....	.....	.....	.....	.....	192
14.....	35	31	29	25	25	14	15	18	23	28	34	15	22	19	25	19	19	21	24	14	23	.....	.....	.....	478
15.....	10	14	13	8	6	6	8	11	13	14	13	9	6	7	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	143
16.....	11	11	11	7	7	10	14	7	16	11	12	9	13	9	7	12	11	7	4	6	.....	.....	.....	.....	195
17.....	13	9	7	6	10	9	17	8	15	11	10	13	13	9	3	13	14	7	9	12	.....	.....	.....	.....	208
18.....	22	13	13	4	14	12	9	7	26	13	26	11	8	5	14	9	7	12	10	13	12	.....	.....	.....	260
19.....	13	6	10	20	26	18	13	9	15	5	16	10	11	9	10	9	10	.....	.....	.....	.....	.....	.....	.....	210
20.....	15	24	14	28	23	32	13	6	14	25	12	16	23	30	12	22	26	17	9	16	11	12	.....	.....	400
21.....	42	34	29	32	24	33	30	29	27	27	32	48	29	48	42	24	36	95	.....	.....	.....	.....	.....	.....	661
22.....	9	13	9	11	24	14	9	15	14	14	14	16	18	15	12	17	18	.....	.....	.....	.....	.....	.....	.....	242
Grand Total.....																								7,816	

ELECTION DEPARTMENT.

19

Registered Voters (Men), City Election, November 2, 1943.

WARDS.	PRECINCTS.																								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
1.....	303	442	462	287	420	448	470	484	498	446	526	639	499	447	380	442	450	392	322	469	465	468	477	579	10,815
2.....	345	330	258	314	355	394	317	319	317	340	270	387	403	388	377	315	391	.....	.....	.....	.....	.....	.....	.....	5,820
3.....	751	577	556	546	378	428	464	333	446	428	475	613	690	657	603	604	462	408	493	.....	.....	.....	.....	.....	9,912
4.....	464	379	280	397	421	475	395	391	367	352	402	346	369	333	251	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,622
5.....	499	446	417	286	359	443	313	314	191	304	261	348	256	279	288	245	.....	.....	.....	.....	.....	.....	.....	.....	5,249
6.....	312	87	350	474	170	387	386	407	481	373	448	444	409	412	418	315	.....	.....	.....	.....	.....	.....	.....	.....	5,873
7.....	441	395	424	434	455	429	455	334	382	434	541	437	423	370	381	401	355	492	.....	.....	.....	.....	.....	.....	7,583
8.....	138	280	155	386	391	143	264	229	386	357	443	367	362	268	220	317	.....	.....	.....	.....	.....	.....	.....	.....	4,706
9.....	417	496	450	427	359	323	340	371	342	303	310	280	354	272	395	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,439
10.....	435	429	315	448	333	399	365	409	268	296	279	293	428	315	361	422	385	.....	.....	.....	.....	.....	.....	.....	6,180
11.....	393	333	318	291	399	461	528	477	445	397	524	373	352	436	325	372	.....	.....	.....	.....	.....	.....	.....	.....	6,424
12.....	398	332	352	408	355	392	424	391	392	468	344	421	450	436	437	456	435	493	408	.....	.....	.....	.....	.....	7,792
13.....	367	349	484	437	427	372	311	420	287	331	379	311	434	417	459	459	.....	.....	.....	.....	.....	.....	.....	.....	6,244
14.....	563	556	500	531	550	418	418	502	622	523	533	572	610	597	461	514	685	643	605	497	455	.....	.....	.....	11,355
15.....	466	406	467	382	379	455	421	389	435	427	445	442	368	347	426	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,255
16.....	421	393	405	378	442	406	443	440	358	382	412	437	422	380	417	424	412	436	372	353	.....	.....	.....	.....	8,133
17.....	362	339	337	405	367	324	346	472	444	312	430	460	448	448	459	423	358	390	431	424	.....	.....	.....	.....	7,979
18.....	424	568	572	435	458	512	462	544	607	505	575	578	426	425	499	432	456	505	457	477	437	.....	.....	.....	10,354
19.....	527	448	393	487	412	455	375	392	365	418	507	477	515	373	425	493	392	.....	.....	.....	.....	.....	.....	.....	7,454
20.....	427	423	409	386	425	582	366	390	426	507	357	397	413	437	518	474	558	393	481	472	455	428	.....	.....	9,724
21.....	459	363	418	413	411	446	427	502	335	318	425	553	424	471	410	424	452	503	.....	.....	.....	.....	.....	.....	7,754
22.....	338	359	389	381	489	398	372	456	591	440	469	412	461	448	375	519	462	.....	.....	.....	.....	.....	.....	.....	7,359
Grand Total.....																									164,026

Proportion of men police listed March 15, 1943, including supplementary listing, 64.55 per cent.

Registered Voters (Women), City Election, November 2, 1943.

WARDS.	PRECINCTS.																								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
1.....	244	342	387	215	315	308	395	430	457	392	433	490	417	370	370	391	402	385	358	363	336	411	371	469	9,111
2.....	293	382	264	306	338	435	351	327	256	394	293	389	453	336	381	330	410	.....	.....	.....	.....	.....	.....	.....	5,938
3.....	450	414	286	425	358	310	224	186	284	192	213	414	482	430	351	433	294	255	296	.....	.....	.....	.....	.....	6,297
4.....	370	347	307	419	360	391	365	401	481	582	531	503	615	487	629	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,788
5.....	385	445	387	562	487	550	618	622	458	645	538	575	447	424	451	424	.....	.....	.....	.....	.....	.....	.....	.....	8,018
6.....	275	60	329	370	138	337	399	379	404	438	443	445	373	435	448	347	.....	.....	.....	.....	.....	.....	.....	.....	5,620
7.....	428	388	422	407	447	463	381	332	349	365	609	421	430	443	388	416	344	466	.....	.....	.....	.....	.....	.....	7,499
8.....	238	237	454	375	374	156	246	234	380	360	365	320	328	220	206	367	.....	.....	.....	.....	.....	.....	.....	.....	4,860
9.....	343	378	337	406	444	366	492	470	496	391	319	271	391	279	406	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,789
10.....	532	514	416	533	333	405	412	434	344	515	265	251	405	318	402	537	451	.....	.....	.....	.....	.....	.....	.....	7,067
11.....	392	326	306	315	341	425	500	466	484	385	505	416	322	380	370	417	.....	.....	.....	.....	.....	.....	.....	.....	6,350
12.....	381	361	448	440	389	415	450	380	415	452	420	461	430	405	386	441	405	440	377	.....	.....	.....	.....	.....	7,896
13.....	326	436	412	391	392	431	366	468	325	417	329	292	444	416	470	479	.....	.....	.....	.....	.....	.....	.....	.....	6,394
14.....	453	454	436	473	542	455	428	406	509	454	446	470	500	450	454	415	502	498	480	476	427	.....	.....	.....	9,728
15.....	500	499	451	435	394	482	480	437	474	428	439	440	358	360	389	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,566
16.....	439	390	429	467	461	467	488	487	421	433	456	446	415	422	395	459	448	441	440	449	.....	.....	.....	.....	8,853
17.....	432	389	304	434	465	443	490	437	467	443	532	462	482	413	505	461	435	430	437	447	.....	.....	.....	.....	8,908
18.....	437	509	538	475	496	518	453	500	618	494	556	576	480	428	502	503	477	475	443	440	478	.....	.....	.....	10,396
19.....	532	534	532	549	633	452	438	594	469	478	563	540	493	400	503	455	470	.....	.....	.....	.....	.....	.....	.....	8,635
20.....	487	439	459	480	517	676	482	503	465	525	539	482	513	570	477	493	582	533	524	510	495	411	.....	.....	11,162
21.....	631	561	629	484	472	527	583	577	477	367	619	598	576	647	569	481	470	604	.....	.....	.....	.....	.....	.....	9,872
22.....	348	361	369	407	406	456	549	403	630	492	492	469	504	467	419	415	490	.....	.....	.....	.....	.....	.....	.....	7,677
Grand Total.....																									169,424

Proportion of women police listed March 15, 1943, including supplementary listing, 58.45 per cent.

ELECTION DEPARTMENT.

21

Registered Voters, (Men and Women), City Election, November 2, 1943.

WARDS.	PRECINCTS.																								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
1.....	547	784	849	502	735	816	865	914	955	838	959	1,129	916	817	750	833	852	777	680	832	801	879	848	1,048	19,926
2.....	638	712	522	620	693	829	668	646	573	734	563	776	856	724	758	645	801	.....	.....	.....	.....	.....	.....	.....	11,758
3.....	1,201	991	842	971	736	738	688	519	730	620	688	1,027	1,172	1,087	954	1,037	756	663	789	.....	.....	.....	.....	.....	16,209
4.....	834	726	587	816	781	866	760	792	848	934	933	849	984	820	880	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,410
5.....	884	891	804	848	846	993	931	936	649	949	799	923	703	703	739	669	.....	.....	.....	.....	.....	.....	.....	.....	13,267
6.....	587	147	679	844	308	724	785	786	885	811	891	889	782	847	866	662	.....	.....	.....	.....	.....	.....	.....	.....	11,493
7.....	869	783	846	841	902	892	836	666	731	790	1,150	858	853	813	769	817	699	958	.....	.....	.....	.....	.....	.....	15,082
8.....	376	517	609	761	765	299	510	463	766	717	808	687	690	488	426	684	.....	.....	.....	.....	.....	.....	.....	.....	9,566
9.....	760	874	787	833	803	689	832	841	838	694	629	551	745	551	801	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,228
10.....	967	943	731	981	666	804	777	843	612	811	544	544	833	633	763	959	836	.....	.....	.....	.....	.....	.....	.....	13,247
11.....	785	659	624	606	740	886	1,028	943	929	782	1,029	789	674	816	695	789	.....	.....	.....	.....	.....	.....	.....	.....	12,774
12.....	779	693	800	848	744	807	874	771	807	920	764	882	880	841	823	897	840	933	785	.....	.....	.....	.....	.....	15,688
13.....	693	785	896	828	819	803	677	888	612	748	708	603	878	833	929	938	.....	.....	.....	.....	.....	.....	.....	.....	12,638
14.....	1,016	1,010	936	1,004	1,092	873	846	908	1,131	977	979	1,042	1,110	1,047	915	929	1,187	1,141	1,085	973	882	.....	.....	.....	21,083
15.....	966	905	918	817	773	937	901	826	909	855	884	882	726	707	815	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,821
16.....	860	783	834	845	903	873	931	927	779	815	868	883	837	802	812	883	860	877	812	802	.....	.....	.....	.....	16,986
17.....	794	728	641	839	832	767	836	909	911	755	962	922	930	861	964	884	793	820	868	871	.....	.....	.....	.....	16,887
18.....	861	1,077	1,110	910	954	1,030	915	1,044	1,225	999	1,131	1,154	906	853	1,001	935	933	980	900	917	915	.....	.....	.....	20,750
19.....	1,059	982	925	1,036	1,045	907	813	986	834	896	1,070	1,017	1,008	773	928	948	862	.....	.....	.....	.....	.....	.....	.....	16,089
20.....	914	862	868	866	942	1,258	848	893	891	1,032	896	879	926	1,007	995	967	1,140	926	1,005	982	950	839	.....	.....	20,886
21.....	1,090	924	1,047	897	883	973	1,010	1,079	812	685	1,044	1,151	1,000	1,118	979	905	919	1,107	.....	.....	.....	.....	.....	.....	17,626
22.....	686	720	758	788	895	854	921	859	1,221	932	961	881	965	915	794	934	952	.....	.....	.....	.....	.....	.....	.....	15,036
Grand Total.....																									333,450

Proportion of men and women police listed March 15, 1943, including supplementary listing, 61.30 per cent.

Number of Enrolled Democrats on First Printed List, August 17, 1943.

WARDS.	PRECINCTS.																								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
1.....	415	647	640	385	606	580	561	580	624	588	733	827	697	651	576	613	652	602	550	657	647	659	702	800	14,982
2.....	511	599	410	483	527	703	502	513	431	594	469	620	731	526	576	533	646	.....	.....	.....	.....	.....	.....	.....	9,374
3.....	948	716	589	677	489	386	294	312	487	443	446	793	908	843	690	725	433	427	523	.....	.....	.....	.....	.....	11,129
4.....	318	273	102	195	196	292	177	201	182	229	205	161	174	259	166	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,130
5.....	486	334	334	70	199	405	113	74	67	102	122	124	116	116	166	105	.....	.....	.....	.....	.....	.....	.....	.....	2,933
6.....	462	113	553	671	252	538	625	603	593	583	641	623	650	656	665	526	.....	.....	.....	.....	.....	.....	.....	.....	8,754
7.....	664	612	641	646	708	702	600	469	447	582	848	664	663	567	508	522	541	739	.....	.....	.....	.....	.....	.....	11,123
8.....	254	341	288	416	503	207	344	323	513	510	595	523	523	340	322	502	.....	.....	.....	.....	.....	.....	.....	.....	6,504
9.....	442	442	372	236	311	240	259	364	329	352	417	414	465	350	539	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,532
10.....	628	612	577	711	509	632	599	573	380	408	326	354	565	430	521	600	433	.....	.....	.....	.....	.....	.....	.....	8,878
11.....	503	476	386	286	404	508	424	600	536	490	647	548	477	534	449	513	.....	.....	.....	.....	.....	.....	.....	.....	7,781
12.....	403	364	304	404	372	373	314	428	421	380	164	222	360	335	288	291	307	313	295	.....	.....	.....	.....	.....	6,338
13.....	467	455	638	531	549	475	419	613	420	570	548	473	689	646	642	614	.....	.....	.....	.....	.....	.....	.....	.....	8,749
14.....	529	471	456	437	576	444	481	355	472	416	511	494	537	530	428	488	627	591	459	404	380	.....	.....	.....	10,146
15.....	616	501	651	598	573	725	699	640	572	553	633	646	517	532	578	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,034
16.....	592	511	536	604	567	615	601	672	391	511	538	571	501	591	539	600	641	605	585	555	.....	.....	.....	.....	11,326
17.....	461	359	317	432	465	452	402	489	458	417	622	445	425	456	553	449	417	517	519	662	.....	.....	.....	.....	9,317
18.....	430	467	510	483	460	620	575	530	590	485	500	657	403	375	522	268	498	612	568	636	466	.....	.....	.....	10,655
19.....	610	581	568	491	434	462	416	499	484	623	682	590	576	383	565	568	492	.....	.....	.....	.....	.....	.....	.....	9,024
20.....	348	344	388	346	422	706	436	489	451	247	338	329	422	512	424	505	590	416	587	468	505	370	.....	.....	9,643
21.....	252	224	369	288	278	301	311	313	223	220	362	353	276	286	302	396	501	367	.....	.....	.....	.....	.....	.....	5,622
22.....	418	408	415	515	628	597	616	613	480	602	527	461	640	546	498	444	653	.....	.....	.....	.....	.....	.....	.....	9,061
Grand Total.....																									189,045

Proportion of Democrats, City Election, November 2, 1943, 56.69 per cent.

ELECTION DEPARTMENT.

23

Number of Enrolled Republicans on First Printed List, August 17, 1943.

WARDS.	PRECINCTS.																								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
1.....	19	24	22	20	17	52	93	96	104	64	28	23	58	30	44	52	52	61	44	34	17	32	23	15	1,024
2.....	12	13	10	19	19	13	47	11	37	41	14	36	9	6	51	11	14								363
3.....	33	48	18	35	58	92	117	46	33	22	56	15	38	24	12	48	72	34	60						861
4.....	178	150	208	250	236	231	243	255	242	212	281	258	360	174	224										3,502
5.....	82	157	120	393	225	166	394	368	240	366	264	341	226	203	184	188									3,917
6.....	9	3	10	17	3	21	27	18	39	54	68	69	28	38	36	10									450
7.....	52	47	50	14	18	40	14	9	13	17	36	16	13	39	64	56	33	20							551
8.....	8	24	78	58	39	10	41	30	40	27	34	14	15	11	12	40									481
9.....	59	94	105	161	143	145	266	160	145	73	54	24	74	47	45										1,565
10.....	48	54	23	28	17	18	26	38	43	171	27	17	45	53	42	104	70								834
11.....	61	23	52	309	65	81	197	93	132	47	86	29	28	36	51	75									1,365
12.....	117	124	191	126	165	189	225	86	127	182	269	304	180	199	220	263	221	278	235						3,701
13.....	33	84	49	40	50	94	71	49	65	31	16	21	33	42	77	142									897
14.....	84	158	130	215	156	145	147	257	263	209	146	211	204	151	160	166	165	177	229	172	203				3,748
15.....	99	143	47	31	32	26	25	39	66	35	28	25	33	21	30										680
16.....	58	63	83	44	73	75	80	61	142	122	121	114	86	47	62	74	45	78	46	49					1,523
17.....	126	137	115	162	150	139	206	104	162	186	75	171	152	111	117	196	138	110	143	58					2,758
18.....	107	196	225	173	188	192	75	181	199	220	246	191	250	223	218	386	115	69	88	75	141				3,758
19.....	120	143	150	234	293	154	138	268	136	58	108	144	135	168	91	100	178								2,618
20.....	301	230	207	278	237	217	179	144	201	529	370	276	243	246	227	181	212	245	175	270	177	208			5,353
21.....	227	189	201	203	239	221	186	195	189	211	163	214	221	205	186	166	83	169							3,408
22.....	73	88	109	69	37	35	63	43	210	49	99	141	68	108	75	75	52								1,394
Grand Total.....																									44,831

Proportion of Republicans, City Election, November 2, 1943, 13.44 per cent.

VOTES CAST AT
CITY ELECTION,
NOVEMBER 2, 1943.

Number of Persons Registered Who Voted, City Election, November 2, 1943.

WARDS.	PRECINCTS.																		Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	
1.....	176	246	238	161	222	267	226	263	208	213	235	291	188	223	226	173	149	239	5,486
2.....	211	310	181	217	251	347	217	231	182	300	178	280	449	220	223	274	297	197	4,368
3.....	493	340	383	372	305	287	275	168	205	255	324	436	490	440	388	497	323	197	6,601
4.....	171	170	99	144	164	223	198	156	148	147	155	162	146	111	89	.....	.....	.....	2,283
5.....	341	309	289	279	298	413	283	287	187	243	189	244	194	155	181	167	.....	.....	4,059
6.....	143	30	164	252	70	212	208	277	234	209	230	240	183	253	268	184	.....	.....	3,157
7.....	314	370	296	321	319	396	346	254	242	329	570	326	302	256	236	210	276	512	5,875
8.....	77	108	124	175	163	68	94	81	161	138	178	123	122	88	83	177	.....	.....	1,960
9.....	318	405	301	223	259	184	271	237	212	237	245	217	364	234	248	.....	.....	.....	3,955
10.....	424	521	395	509	283	421	306	392	214	223	192	168	227	212	235	299	328	.....	5,349
11.....	279	271	194	240	205	252	295	317	313	308	305	276	268	200	272	255	.....	.....	4,250
12.....	153	154	180	188	148	203	191	167	213	291	185	248	394	273	293	255	256	371	4,375
13.....	113	112	216	147	169	157	160	190	159	183	148	139	207	208	191	282	.....	.....	2,781
14.....	180	157	169	281	182	143	158	219	276	221	237	152	192	199	169	167	228	222	4,086
15.....	165	162	194	158	152	218	242	176	132	133	145	133	120	116	132	.....	.....	135	2,378
16.....	182	240	273	289	227	281	227	283	246	317	250	236	219	235	299	275	260	275	5,071
17.....	268	216	175	241	269	239	310	252	282	332	309	241	207	188	279	336	293	303	5,371
18.....	141	108	199	216	219	294	266	284	422	272	308	417	320	295	359	292	363	330	6,116
19.....	277	299	344	314	363	224	223	375	355	311	419	311	320	212	240	292	327	.....	5,206
20.....	375	272	307	307	366	539	339	302	342	420	393	353	385	453	352	366	461	407	8,411
21.....	263	280	250	275	251	285	259	262	195	227	249	398	247	301	296	336	421	506	5,251
22.....	190	247	236	294	336	242	242	314	239	223	247	235	278	244	207	207	274	.....	4,255
Grand Total.....																			100,644

Proportion of persons registered who voted, 30.18 per cent.

Votes Cast for City Council, City Election, November 2, 1913.
WARD 1.

	PRECINCTS.																								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
James S. Coffey *	100	128	153	104	104	175	176	194	155	172	155	131	136	186	188	131	97	165	125	117	96	111	132	90	3,321
Patrick H. Pignato†	56	69	73	50	86	62	42	49	41	33	57	125	37	19	16	23	36	41	43	139	136	49	105	183	1,570
All others.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	

WARD 2.

	PRECINCTS.																	Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	
Michael Leo Kinsella *	157	122	100	153	154	242	160	168	122	214	113	211	380	166	177	204	273	3,116
James W. Donovan †	35	169	65	43	57	83	32	26	29	38	36	22	34	31	21	57	12	790
William Wagner †	3	3	2	0	18	7	14	13	19	30	14	30	18	10	17	2	3	263
All others.....	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	3

* Elected.

† Stickers.

Votes Cast for City Council, City Election, November 2, 1943.
WARD 3.

	PRECINCTS.																		Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
Edward McLaughlin.....	14	13	8	25	13	26	41	33	89	114	198	8	5	5	20	13	22	63	253
Robert B. DiFruscio.....	34	29	16	12	16	7	3	13	13	2	2	38	38	42	27	29	29	6	3
John I. Fitzgerald.....	30	28	69	135	119	121	116	89	63	71	56	19	12	66	130	250	134	59	56
Edward Lowell Davis.....	0	2	3	82	79	28	26	4	11	4	7	3	3	1	21	43	54	6	11
Joseph Russo *.....	384	268	279	95	68	96	80	21	73	45	41	326	407	263	184	140	77	55	32
																			963
																			359
																			1,023
																			388
																			2,964

WARD 4.

	PRECINCTS.															Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	
Perlie Dyar Chase *.....	138	133	83	131	136	191	163	119	127	122	140	138	124	89	67	1,901
All others.....	0	0	0	0	1	2	0	0	0	0	0	0	0	0	1	4

* Elected.

Votes Cast for City Council, City Election, November 2, 1943.
WARD 5.

	PRECINCTS.															Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
A. Frank Foster.....	155	130	96	96	153	275	120	85	51	82	82	100	95	77	75	67
James C. Bayley, Jr.*.....	176	163	185	169	134	125	154	198	128	159	105	138	93	75	103	96
																1,739
																2,201

WARD 6.

	PRECINCTS.															Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Frank Sulfaro.....	21	7	30	46	19	55	32	140	68	76	65	42	40	33	94	43
Joseph M. Seannell*.....	111	22	131	191	46	148	167	121	161	125	150	187	134	210	162	131
																811
																2,197

* Elected.

Votes Cast for City Council, City Election, November 2, 1943.
WARD 7.

	PRECINCTS.																		Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	
Frank J. Guaragna.....	8	13	28	9	6	5	41	6	8	11	23	30	48	35	25	22	22	10	350
John E. Kerrigan *.....	146	172	161	141	163	143	176	146	120	143	135	147	155	134	132	104	140	181	2,639
Thomas Edward Fitzgerald.....	5	1	6	5	4	5	5	5	7	23	199	29	10	8	7	3	2	168	488
Elizabeth Ann Montgomery.....	28	41	24	32	35	85	13	28	12	17	22	4	5	15	15	21	38	13	448
James F. Condon.....	115	130	65	123	91	151	105	64	82	121	182	102	72	58	44	60	67	128	1,760

WARD 8.

	PRECINCTS.																Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	
William F. Hurley *	67	92	95	141	132	58	36	61	130	102	162	103	110	76	69	160	1,594
All others.....	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	2

* Elected.

Votes Cast for City Council, City Election, November 2, 1943.
WARD 9.

PRECINCTS.														
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
65 226	60 329	73 216	107 108	96 146	90 85	140 111	93 126	86 108	47 173	47 188	61 141	95 263	67 166	71 173
Joseph W. Fitzgerald.....														1,198
Daniel F. Sullivan *.....														2,359

WARD 10.

PRECINCTS.														
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
137 286	141 379	37 350	104 397	43 237	73 343	57 247	64 317	24 179	57 155	80 111	52 108	94 127	95 111	96 132
William Shea.....														88
William A. Carey *.....														229
														3,320

* Elected.

Votes Cast for City Council, City Election, November 2, 1943.

WARD 13.

[illegible]

WARD 14.

[illegible]

* Elected.

† Stickers.

Votes Cast for City Council, City Election, November 2, 1943.
WARD 15.

	PRECINCTS.															Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	
John B. Kelly *	134	135	167	133	127	182	207	150	105	118	128	98	103	104	109	2,000
All others	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	4

WARD 16.

	PRECINCTS.																				Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	
Philip Austin Fish *	102	146	159	185	145	195	142	165	140	220	169	142	140	147	140	186	168	179	153	134	3,157
John J. Beades	75	90	110	102	75	83	79	112	102	92	87	93	77	87	87	88	90	93	104	141	1,836

* Elected.

Votes Cast for City Council, City Election, November 2, 1943.

WARD 17.

		PRECINCTS.																	Totals.			
		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	
Coleman E. Kelly	7	0	3	4	6	4	4	4	3	12	2	20	8	2	5	6	4	1	36	16	10	153
John F. Bradley	8	1	2	3	7	24	12	5	16	5	4	4	4	4	6	47	13	8	2	14	21	210
John C. Wickes	81	54	69	111	98	89	153	128	141	140	115	97	69	72	70	127	49	47	90	31	1,892	
John Hubert McLaughlin	84	123	50	66	94	47	63	30	30	81	44	40	56	30	19	41	57	37	37	21	1,047	
William Joseph Keenan *	80	27	41	50	58	66	74	78	86	83	120	85	71	68	128	141	169	177	112	25	1,970	

WARD 18.

		PRECINCTS.																				Totals.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.		
Michael Paul Feeney *	46	41	58	88	108	129	123	129	198	95	137	152	107	99	138	81	100	102	37	116	64	2,168
Alfred Gross, . . .	23	53	58	19	2	10	7	5	3	13	5	3	8	5	1	8	3	6	3	2	21	258
James J. Goode, Jr.	49	47	37	45	36	72	52	45	68	95	89	52	30	49	46	44	46	38	34	58	63	1,096
George N. Gagnon	7	11	14	12	14	21	28	79	11	38	71	25	28	31	34	61	34	87	64	76	15	1,732
Francis A. Curtis	14	10	22	37	54	57	58	70	63	48	28	121	139	107	116	120	141	87	170	161	31	1,654

* Elected.

Votes Cast for City Council, City Election, November 2, 1943.
WARD 19.

	PRECINCTS.																	Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	
John P. White.....	43	84	120	69	77	46	20	38	42	73	76	66	37	39	41	61	77	1,009
Robert J. Sullivan.....	20	26	20	31	31	39	14	22	29	68	135	72	59	32	34	46	22	700
William J. Kelley, Jr.....	6	0	6	5	6	2	5	39	10	15	1	0	5	1	1	10	8	120
Thomas L. McCormack*.....	198	184	190	204	235	121	179	268	259	141	195	162	208	132	155	167	209	3,207

WARD 20.

PRECINCTS.																								Totals.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.			
92	92	121	83	129	99	103	98	100	116	92	113	169	157	133	203	223	174	82	117	206	145	2,847		
149	104	115	110	140	356	165	157	156	173	143	121	138	184	106	90	145	144	321	242	137	91	3,487		
23	23	2	7	16	4	13	2	8	35	5	9	3	1	20	2	7	4	8	2	3	7	204		
102	48	59	99	61	65	52	40	73	88	143	106	60	102	83	62	77	80	70	106	55	57	1,688		
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
All others.....																							1	0
Walter D. Bryan.....																								
Thomas G. J. Shannon*.....																								
Elias J. Michael.....																								
Eric A. Nelson.....																								
All others.....																								

* Elected.

Votes Cast for City Council, City Election, November 2, 1943.
WARD 21.

	PRECINCTS.																	Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
Frank E. Berman.....	14	21	56	35	53	78	81	89	47	11	51	118	70	81	38	75	70	134
Edmund V. Lane.....	81	83	72	74	71	63	58	84	63	85	82	164	61	74	89	92	137	251
William F. Dwyer *.....	151	106	87	134	99	105	110	80	77	106	106	106	79	128	159	147	203	109
Eva B. Kenefick.....	12	16	32	28	16	34	7	4	8	12	4	5	27	10	7	9	6	243

WARD 22.

	PRECINCTS.																	Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
Albert B. Barrett.....	43	33	29	32	52	67	49	32	53	38	66	37	33	50	50	26	46	736
John Michael Sweeney.....	3	1	4	2	6	10	8	114	7	46	4	2	10	10	0	7	15	238
Mauro H. Sullivan *.....	139	202	188	243	264	147	158	115	149	118	152	178	203	161	140	153	163	2,875
Michael J. Cumuff.....	3	6	8	10	8	6	20	35	18	18	18	13	19	14	12	12	44	264

* Elected.

Votes Cast for School Committee, City Election, November 2, 1943.

WARDS.	OTIS A. HOOD.	IRVING SEIGEL.	JOHN R. BUCKLEY.	JOSEPH LEE.	CLEMENT A. NORTON.*	JOSEPH C. WHITE.*	DANIEL J. McDEVITT.*	All Others.
1.....	499	202	1,240	2,928	2,637	2,102	1,793	15
2.....	177	95	1,155	1,987	2,263	1,950	2,316	13
3.....	1,140	819	1,140	3,822	2,482	1,957	1,884	9
4.....	575	180	488	1,188	1,325	1,156	927	0
5.....	928	389	705	2,344	2,161	2,020	1,314	0
6.....	255	96	818	1,327	1,835	1,385	1,464	0
7.....	378	185	1,390	2,441	3,449	2,567	2,629	0
8.....	201	83	513	767	1,239	888	930	0
9.....	975	240	1,087	1,505	2,069	1,400	1,354	0
10.....	290	117	1,155	1,897	3,249	2,450	3,204	0
11.....	350	219	796	1,569	2,424	2,351	2,162	0
12.....	1,365	1,563	495	1,985	1,797	1,568	1,033	0
13.....	171	126	626	1,163	1,583	1,512	1,418	6
14.....	1,205	2,141	302	1,887	1,653	1,245	636	0
15.....	136	79	460	1,001	1,318	1,300	1,334	0
16.....	384	146	1,149	2,196	2,855	2,792	2,524	0
17.....	510	424	999	2,426	2,872	2,949	2,465	0
18.....	519	347	1,015	2,302	4,219	3,255	2,649	0
19.....	334	126	643	2,083	2,677	3,314	2,926	0
20.....	605	185	860	3,493	4,161	5,691	5,325	0
21.....	731	1,211	722	2,383	2,689	2,528	2,194	0
22.....	297	178	892	1,790	2,218	2,259	2,447	0
Totals.....	12,025	9,151	18,650	44,484	53,175	48,639	44,928	43

* Elected.

Votes Cast for Question No. 1, Part 1, City Election,
November 2, 1943.

Shall the city vote that the office of City Auditor be placed within
the classified civil service?

WARDS.	Yes.	No.	Blanks.
1.....	2,692	611	2,183
2.....	2,394	586	1,388
3.....	2,956	881	2,764
4.....	1,528	288	467
5.....	2,707	429	923
6.....	1,802	413	942
7.....	3,285	804	1,786
8.....	1,201	259	500
9.....	2,025	377	1,553
10.....	3,234	727	1,388
11.....	2,550	551	1,149
12.....	2,531	421	1,423
13.....	1,721	378	682
14.....	2,335	379	1,372
15.....	1,557	315	506
16.....	3,201	733	1,137
17.....	3,435	689	1,247
18.....	3,840	733	1,543
19.....	3,416	664	1,126
20.....	5,632	1,049	1,730
21.....	3,399	574	1,278
22.....	2,698	548	1,009
Totals.....	60,139	12,409	28,096

**Votes Cast for Question No. 1, Part 2, City Election,
November 2, 1943.**

If it is voted to place the office of City Auditor within the classified civil service, shall the city vote to provide for the continuance in said office of Charles J. Fox, the present incumbent thereof, after passing a qualifying examination?

WARDS.	Yes.	No.	Blanks.
1	2,170	636	2,680
2	2,045	751	1,572
3	2,394	939	3,268
4	1,393	306	584
5	2,351	475	1,233
6	1,605	432	1,120
7	2,858	887	2,130
8	1,076	262	622
9	1,787	440	1,728
10	2,893	760	1,696
11	2,201	638	1,411
12	2,097	556	1,722
13	1,519	414	848
14	1,956	468	1,662
15	1,362	355	661
16	2,860	797	1,414
17	3,046	743	1,582
18	3,383	786	1,947
19	3,107	729	1,370
20	5,133	1,142	2,136
21	2,981	698	1,572
22	2,407	618	1,230
Totals.....	52,624	13,832	34,188



ANNUAL REPORT

OF THE

FIRE DEPARTMENT

FOR THE YEAR 1943.

Boston, January 3, 1944.

HON. MAURICE J. TOBIN,
Mayor of Boston.

DEAR SIR,— I have the honor to submit herewith a concise report of the activities of the Boston Fire Department and the Wire Division for the year ending December 31, 1943.

Respectfully submitted,

WM. ARTHUR REILLY,
Fire Commissioner.

I. SPECIAL COMMENTS.

The various features of the Fire Department's activities are summarized on the following pages. A few "high lights" are here summarized.

A. PERSONNEL.

The shortage of men, noticeable in all occupations, continued to make itself felt in the operations of the Fire Department during the year.

Each branch of our service is operating with less personnel than in normal times. The manpower has been distributed as equally as possible so that each division of operation assumed its proportionate share of the shortage.

At the present time, 226 employees of the Fire Department are in the military service, and of this number, 189 are privates in the department. We have been able to replace only 94 of these men from the Civil Service lists, some of whom are provisional military substitutes who are permitted to serve in our ranks until such time as the Civil Service examination takes place. Consideration was given to the possibility of employing firemen on lists of outside towns and communities adjoining Boston, but no action was taken in this due to the non-resident rule, and a desire to exhaust the available supply of Boston men. Consideration was given also to petition the Civil Service Commission for the increasing of the entrance age limit from 35 to 40. No action was taken in this matter because of the fact that the useful years of a man entering the service of the Fire Department at the age of 40 are limited, and for some time it has been felt that the average age of the firemen in our department has been too high. The employment of men between the ages of 35 and 40 would only serve to increase the high age average and it would be reflected in high pension costs in later years.

The policy of the department has been to request deferment for all firemen who are within the draft age. The majority of the Draft Boards cooperated in this respect during the year 1943 when the shortage of manpower became so acute that public notice was

given to the situation. Firemen have been designated as key men by the State Board of Review of the Commonwealth.

During the year we operated with an average of over 100 men less than in normal times and some idea of the turnover taking place in the department may be observed from the fact that we appointed 227 persons and reinstated 8 during the year 1943. There were 88 retirements, 46 resignations and 5 were dropped from the rolls.

At the present time there are 370 employees who are within the draft age.

The increased burden placed upon the working firemen was reflected in our injury rolls which have increased so that our daily average off-duty because of injuries or sick leaves now amounts to 125 men a day; this number includes men who are in some cases seeking pensions and who are not expected to return to active duty. Deducting,—(a) the number of men from the active fire fighting force who are engaged in fire prevention work as a result of the new regulations of the Commonwealth requiring inspections of all places of assembly in Boston, capable of accommodating 50 or more persons; (b) the number of men ordinarily occupied as chiefs' drivers and apparatus operators; (c) the number of men on annual vacations from May to December, and (d) a number of men required for special details and special hazards connected with military operations, it becomes obvious that our 90 fire companies have had to depend to a large extent upon the new, inexperienced provisional military substitutes whom we were able to employ during the year.

A large number of promotions to the rank of lieutenant occurred from the existing eligible list, due to the number of lieutenants who entered the military service making vacancies in the rank of military substitute lieutenants. Likewise, the number of retirements made vacancies in the officers' ranks to an extent larger than usual, which were filled by promotions during the year, and these promotions in turn resulted in a reduced number of privates.

However, the manner in which our privates have carried on continues to record a chapter in the history of our organization which will stand for all time as an example of commendable efficiency.

The leadership provided by the Chief of Department and the deputy chiefs who have had long experience in the Fire Department, supplemented by the work of equally experienced district chiefs, has in a measure made up for the shortage of manpower in the lower ranks.

AUXILIARY FIRE FORCE.

The training of the auxiliary members of our Fire Department by officers of the department has proceeded regularly. Despite the falling off of interest in civilian defense protection, noticed particularly during the last month of the year, approximately 350 citizens of Boston have maintained their membership in the Auxiliary Fire Force and have thus provided insurance to that extent of available manpower to supplement our regular forces in case of an emergency.

The unselfish character of service rendered by members of the Auxiliary Department and their faithful attendance at instruction classes and multiple alarm fires has been an inspiration to all connected with the Civilian Defense Program. The members of our Civilian Auxiliary Fire Force are deserving of the highest commendation for their patriotism and their civic interest in the interests of public safety.

COAST GUARD.

Consideration of the personnel of the Fire Department is not complete without mention of the reserve strength available in case of an emergency from the members of the armed forces stationed in this area.

At various multiple alarm fires, members of the Army, Navy, Marine Corps and Coast Guard, have responded to give whatever assistance might be needed.

The Coast Guard forces especially, in addition to voluntarily responding to large fires, have done a meritorious service for the city through their inspections of waterfront property and marine facilities in Boston Harbor. The fact that there have been no large fires on the Boston waterfront during the war period indicates the high character of vigilance exercised by the Coast Guard and cooperation of the Fire Department and Coast Guard inspection forces in this district.

B. APPARATUS.

During the year two American LaFrance 1,000-gallon pumps were ordered; one Pirsch 1,000-gallon pump and one Mack 1,000-gallon pump. In addition, two Amer-

ican LaFrance 100-foot aerial ladder trucks were ordered, representing an expenditure of approximately \$100,000, and the first substantial installment in the necessary program of replacing present equipment in use which is approaching twenty to twenty-five years in age.

It will be necessary to continue this annual appropriation of \$100,000 a year for a period of ten years, in order to modernize the entire fire fighting equipment, but caution will be exercised during the war period because manufacturers have informed us that the character of material and construction during the war period in apparatus of this kind will, in all probability, be greatly excelled when the war period is over, so that in the post-war years perhaps better apparatus at a lower price may be obtained. However, meanwhile the most necessary replacement of such equipment as rescue trucks, the emergency lighting plant, aerial ladders and pumps must proceed at once.

Seven O.C.D. 500-gallon skid pumps were placed on hose wagons in various sections of the city and fifty skid pumps were located where they would be readily accessible at five different city yards of the Public Works Department. During 1944 twenty-four more skid pumps will be mounted on our hose wagons.

The sum of \$17,000 was appropriated for the necessary expense of removing boilers and tanks from one of our fireboats, Engine 47, as required by the United States Steamboat Inspectors. An additional expense of \$80,000 may be necessary in 1944 for the installation of replacement boilers in tanks and the making of incidental repairs to this boat which will extend its life for a period of at least ten years.

C. FIRE ALARMS.

The total number of alarms during 1943 was 12,548, the largest number in the history of the department.

The total number of false alarms was 1,471.

The highest number of responses to alarms was rendered by Rescue Company 2 which answered 1,609 alarms. Engine Company 14 responded to 1,052 and Ladder Company 23 to 1,023 alarms.

D. FIRE LOSS.

Fire losses in the United States reached the highest peak in eleven years during the year 1943. In the face

of this fact, the fire loss in Boston dropped 21.8 per cent during the year. Only twenty-two fire losses of over \$15,000 occurred during the year, with the largest single loss being that which occurred on January 16 at the Palmer and Parker Lumber Yard in Charlestown, which totalled \$237,000.29.

There were 9,643 alarms with no loss.

E. EDUCATIONAL PROGRAM.

No Fire College was conducted during the year, but many sessions of Drill School were conducted for the new members entering the department.

All lieutenants and captains attended the Navy School in South Boston for special instruction in the handling of oil fires.

Fire Prevention inspectors attended Saturday morning lectures weekly for the purpose of discussing inspection problems and procedures.

F. DEPARTMENT MANUALS.

A comprehensive revision of the printed literature available for various members of the department and for outside agencies was planned and, as a result, during 1944 revised and up-to-date regulations pertaining to public safety will be issued by the Fire Prevention Division. An Inspector's Guide; a Guide for Officers; a Guide for New Appointees; a new style Fire Alarm Box Location Book; a new style Rule Book will be issued, and replacement of our running cards at fire stations, which have worn out after many years of use, will be made.

A Manual for Auxiliary Firemen was published in 1943.

It is also expected that during 1944 a series of Fire College lectures and bulletins will be prepared for distribution to the department for special study in the absence of a regular Fire College course during the year. It appears as though the Fire College sessions, formerly conducted in the department, will have to be discontinued during the war period due to the fact that the men cannot be spared from quarters for the period of time sufficient to attend Fire College lectures. As a substitute therefor, the pamphlet and printed document series is proposed for distribution to all fire stations and study by company members under the direction of their officers.

G. MEMORIAL MASS.

On the first anniversary of the East Boston fire at which six members of the department lost their lives, a Memorial Mass was held at St. Clement's Church, Boston, November 15, 1943, at which our department Chaplain, Rev. Henry J. O'Connell, officiated.

An Annual Communion Sunday has been decided upon, to be held in May, 1944, at this same church.

H. MAINTENANCE PROBLEMS.

The Maintenance Division of the Fire Department has been highly successful in keeping department property in good condition in spite of the shortage of many necessary building materials and the difficulty of obtaining replacement tools and equipment.

Our motor apparatus, steadily aging, has been kept in operating condition despite long delays in securing replacement parts, the shortage of rubber for tires, and maintenance of personnel in the face of attractive positions in outside industry paying higher wages for work by machinists, mechanics and tradesmen with special skill of all sorts.

The same conditions have applied in the Fire Alarm Construction Force where a shortage of cable available for replacement and repair purposes and the shortage of other critical materials ordinarily used in maintaining electrical circuits and equipment have presented obstacles which this division has successfully surmounted. Likewise, this force resisted the inducements of employment in private industry and wages substantially higher than current salaries in the city's service.

I. NEW CONSTRUCTION AND ALTERATIONS.

Plans are in progress for the construction of a new fire station in West Roxbury; for the remodeling of Ladder Company 8, Fort Hill square, and for the installation of water tanks for the purpose of testing pumps at the Headquarters yard.

J. POST-WAR PROJECTS.

An outline of work to be undertaken in the post-war period includes the following:

1. Installation of an audible fire alarm system by means of direct wires to all stations, whereby fire alarms

may be transmitted by voice, supplemented by radio, using the present telegraph system simultaneously for confirmation and verification.

2. The construction of a garage and motor repair shop, possibly in combination with Headquarters executive offices, for the purpose of providing sufficient storage for special service equipment, for the repair of ladder trucks and for the housing of reserve apparatus. Included in this same unit would be the Fire Alarm Construction Force and a garage capable of storing 100 passenger cars and light trucks.

3. A comprehensive remodeling of at least fifteen fire stations, including the installation of concrete in place of present wooden floors and repartitioning second-floor accommodations.

4. Acquisition of at least two small Diesel-operated fireboats for use in channels and the Charles river where our fireboats cannot operate during low tide at the present time.

5. The relocation and combination of several downtown companies with the objective of obtaining more strategic location and more efficient utilization of manpower.

6. Construction of fire houses in West Roxbury and East Boston (Orient Heights).

PERSONNEL.

EXECUTIVE ORGANIZATION.
BOSTON FIRE DEPARTMENT.
1943.

Fire Commissioner, WILLIAM ARTHUR REILLY.

Executive Secretary, WILLIAM D. SLATTERY.

Medical Examiner, MARTIN H. SPELLMAN.

Chief of Department, SAMUEL J. POPE.

Deputy Chiefs.

Division 1.— Louis C. Stickel, Napeen Boutilier, Fort Hill square, Boston.

Division 2.— William F. Quigley, John F. McDonough, 72 Warren avenue, Boston.

Division 3.— Dennis J. Coughlin, Daniel Martell, 36 Washington street, Dorchester.

District Chiefs.

District 1.— James J. Crowley, Jeremiah J. Cronin, 381 Saratoga street, East Boston.

District 2.— Patrick E. Collins, Patrick F. McDonough, 34 Winthrop street, Charlestown.

District 4.— Michael J. Aylward, John F. Pettit, Bowdoin square, Boston.

District 5.— Daniel Crowley, James J. Kelleher, 194 Broadway, Boston.

District 6.— Edward G. Chamberlain, James J. Kane, 119 Dorchester street, South Boston.

District 7.— William J. Mahoney, Henry S. Franz, 72 Warren avenue, Boston.

District 8.— Charles H. McDonnell, Charles D. Robertson, 560 Huntington avenue, Roxbury.

District 9.— Patrick F. O'Neil, 198 Dudley street, Roxbury.

District 10.— Daniel J. Hurley, John F. Howard,* Meeting House Hill, Dorchester.

District 11.— Joseph W. Shea, James J. Harrington, 16 Harvard avenue, Allston.

District 12.— Timothy F. Donovan, Franklin B. Sanborn, 659 Centre street, Jamaica Plain.

District 13.— William F. Donovan, Edward F. McCarthy, 4246 Washington street, Roslindale.

* Effective January 5, 1944.

District 14.—Michael F. Minehan, William A. Donovan,† James A. Gagan, 1884 Dorchester avenue, Dorchester.

District 15.—Allen J. Jarvis, John J. O'Brien, 30 Winthrop street, Hyde Park.

Maintenance Division.

Superintendent.—Walter C. Glynn, 70 Bristol street, Boston.

General Foreman.—John D. Buckley, 11 Wareham street, Boston. (Died July 15, 1943.)

Motor Apparatus Engineer.—James W. Ryan, 70 Bristol street, Boston.

Supervisor of Building Repairs.—Charles W. Nicholson, 70 Bristol street, Boston.

Engineer in Charge, High Pressure.—Stephen E. O'Brien, 70 Bristol street, Boston.

Fire Alarm Division.

Superintendent.—Albert L. O'Banion, 59 Fenway, Boston.

Assistant Superintendent.—William N. Bonner, 11 Wareham street, Boston.

Supervisor of Construction.—John J. Lanigan, 11 Wareham street, Boston.

Foreman of Construction.—Earl F. Lyons, 11 Wareham street, Boston.

Chief Operator.—J. Edward Laughlin, 59 Fenway, Boston.

Fire Prevention Division.

Deputy Chief.—Edward N. Montgomery,* 60 Bristol street, Boston.

District Chief.—William F. Donovan, 60 Bristol street, Boston.†

Lieutenants.—Thomas P. Lane, Frank J. Linney, Francis W. Kelley, 60 Bristol street, Boston.

Wire Division.

Superintendent.—Bernard B. Whelan, 60 Bristol street, Boston.

Chief Inspector.—John M. Walsh, 60 Bristol street, Boston.

* Effective January 5, 1944.

† Detailed from District 14.

DIRECTORY OF COMPANY OFFICERS — DECEMBER 31, 1943.

ENGINE COMPANIES.

- | | |
|--|---|
| 1. Capt. Patrick J. Mahoney. | Lieut. Daniel P. Hegarty. |
| 2. Capt. Michael G. Foley. | |
| 3. Capt. John P. Buckley. | Lieuts. Thomas L. Corliss, Henry M. Ducey. |
| 4. Capt. Carl S. Bowers. | Lieuts. Joseph F. Burke, John J. McDonough (M. S.). |
| 5. Capt. James C. Harrington (M. S.). | Lieut. Henry W. Shafer. |
| 6. | Lieuts. John J. McNamara, James J. Cox. |
| 7. Capt. John V. Stapleton. | Lieut. John R. Coleman. |
| 8. Capt. John A. Morrissey. | Lieut. Charles L. McDevitt. |
| 9. Capt. Jacob G. Berninger. | Lieuts. William M. Dundon, Harry W. Murphy. |
| 10. Capt. John F. Fitzgerald. | Lieut. John P. Cormican. |
| 11. | Lieut. Edward J. Welch. |
| 12. Capt. John J. Devine. | Lieut. Charles D. Travis. |
| 13. Cpts. Chester J. Melanson, Patrick F. Hagerty. | Lieut. Robert M. Walsh. |
| 14. Capt. William C. McCarthy. | Lieut. John T. Buckley. |
| 15. Capt. Roger T. White. | Lieut. David F. Watkins. |
| 16. Capt. Walter D. Holden. | Lieut. Timothy J. Keefe. |
| 17. Capt. William J. Walsh. | Lieuts. John J. Mahoney, James L. Donovan (M. S.). |
| 18. Capt. Philip S. Bates. | Lieut. Patrick F. Carroll. |
| 19. Capt. John F. Cox. | Lieut. Henry J. McCue. |
| 20. Capt. Edwin F. Fay. | Lieut. William C. Jeffers. |
| 21. Capt. William J. Nolan. | Lieut. Daniel P. Connor. |
| 22. Capt. John L. Glynn. | Lieuts. John J. Glynn, Thomas F. Haley. |
| 23. Cpts. Hugh J. Goodfellow, John A. O'Neill. | Lieut. James J. Grady. |
| 24. Capt. James E. Welch. | Lieut. Edward J. Donelan. |
| 25. Capt. John F. Sampson. | Lieut. William D. Hart. |
| 26. Capt. William A. Terrenzi (M. S.). | Lieuts. James F. Flahive, Gerald L. Cremin. |
| 27. Capt. Stephen F. Gunn. | Lieuts. Daniel E. Murphy, Herbert C. Collins. |
| 28. Capt. Egbert R. Murphy. | Lieuts. Gerald F. Keenan, John F. McGloan. |
| 29. Capt. John J. Morgan. | Lieuts. Thomas P. Lohan, Harry R. Ryerson. |
| 30. Capt. William F. Heldt. | Lieut. James F. McMahon (M. S.). |
| 31. Capt. John J. Smith. | Lieut. Thomas B. Maguire. |
| 32. Capt. Walter W. Corwin. | Lieut. Joseph I. Canavan. |
| 33. Capt. John B. Parkes. | Lieut. Frank A. Agnew. |
| 34. | Lieut. William A. Henneberry. |
| 35. Capt. Frederick F. Keenan. | Lieut. Frederic H. Marley. |
| 36. Capt. Thomas P. Reilly (M. S.). | Lieut. James F. Orpin. |
| 37. | Lieut. Martin A. Kenealy, Jr. |
| 38. Capt. Edward F. Cunniff. | Lieut. Frederick B. Seitz. |
| 39. Capt. John H. Hoar. | Lieuts. George F. Todd, William E. Kelly. |
| 40. Capt. Joseph F. McKendrew. | Lieut. William P. Boudreau. |
| 41. Capt. Michael J. Maher. | Lieuts. John E. J. Broughton, John J. McGowan. |
| 42. Capt. Robert J. Ritchie. | Lieut. Pearson J. Powers. |
| 43. Capt. William B. Coughlan. | Lieut. Bartholomew F. Clements. |
| 44. Capt. Michael J. McGonagle. | Lieut. William J. Kelly. |
| 45. Capt. Howard M. Dolbeare. | Lieut. Clarence W. Snow. |
| 46. Capt. Coleman G. Clougherty. | Lieuts. Harry Moran, Patrick J. Burke. |

DIRECTORY OF COMPANY OFFICERS — DECEMBER 31, 1943.

47. Capt. John J. Sheehan.	Lieut. James F. White.
48. Capt. William J. Rooney.	Lieuts. George P. Smith, Howard T. Chase.
49.	Lieut. James G. Buchanan.
50. Capt. Michael J. McLaughlin.	Lieut. John P. Brooks.
51. Capt. Charles B. Lynch.	Lieut. William P. Dungan.
52.	Lieuts. Henry H. Dionne, David J. Murray.
53. Capt. J. Herbert White.	Lieuts. Daniel A. White, Robert J. Alther.

LADDER COMPANIES.

1. Capt. Maurice J. Buckley.	Lieut. Edward W. Buckley.
2. Capt. Edward T. Lynch (M. S.).	Lieut. Walter W. Fleming.
3. Capt. Henry J. Sybertz.	Lieut. William F. Dewan.
4. Capt. Arthur A. Nixon.	Lieut. Hugh A. Shute.
5. Capt. James F. McFadden.	Lieut. John A. Allen.
6. Capt. John J. Blakely.	Lieut. William J. Brooks.
7. Capt. Joseph W. Fix.	Lieut. Frank D. McMackin.
8. Capt. Thomas D. Brown.	Lieut. John F. McNamara.
9. Capt. William T. Hogan.	Lieut. Frederick L. Muir.
10. Capt. John C. J. Merrill.	Lieut. William O. Hawkins.
11.	Lieuts. Thomas F. Mulhern, Henry W. E. Powers.
12. Capt. Walter E. Crouch.	Lieut. John J. McHugh.
13. Capt. William J. Shepard.	Lieut. Thomas F. Twomey.
14. Capt. John H. McCarthy.	Lieut. Daniel P. Dacey.
15. Capt. Lawrence J. McAdams.	Lieut. John J. Fitzgerald.
16. Capt. Edward F. Doyle.	Lieut. Francis J. McFague.
17. Capt. William A. S. Hughes.	Lieut. Carl A. V. Anderson.
18. Capt. John T. J. Cronin.	Lieuts. Frederick J. Dobbratz, John E. Sweeney.
19.	Lieuts. Henry M. Wheeler, Edward J. Galvin.
20. Capt. Eugene J. Doherty.	Lieut. Francis J. Newell.
21.	Lieuts. Dennis A. Connelly, Henry L. Kelley (M. S.).
22.	Lieuts. John J. Sullivan, Charles F. McCarthy.
23. Capt. Richard J. Lane.	Lieut. Joseph H. Downing.
24. Capt. Thomas J. Burke.	Lieut. Carroll S. Murphy.
25. Capt. John J. Crehan.	Lieut. Joseph P. O'Connell (M. S.).
26. Capt. William H. Leonard.	Lieut. Raymond B. LaCasse.
27. Capt. John J. Ryan.	Lieut. Arthur W. Howard.
28.	Lieuts. William F. Ryan, George R. McLaughlin, William J. Donahue (M. S.).
29. Capt. Charles J. Greeley.	Lieut. Michael J. Egan.
30. Capt. John J. Ainsworth.	Lieut. Phillip J. Flynn.
31. Capt. William M. Phelan.	Lieut. Richard A. Ash.

RESCUE COMPANIES.

1. Capt. John A. Martin.	Lieut. Miles V. Murphy.
2. Capt. Thomas M. Manning.	Lieut. Thomas J. Mulhern.
3. Capt. James A. Kennedy.	Lieut. John J. Martin.

TOWER COMPANIES.

1.	Lieut. Ralph A. MacKinnon (M. S.).
2.	Lieut. George L. Evanson.

IN MEMORIAM.
Deaths of Active Members During 1943.

DATE.	Name.	Rank.	Company.
January 11....	John T. Hackett.....	Hoseman.....	Fire Prevention Division.
January 18....	William H. O'Dea.....	Lieutenant.....	Ladder 25.
March 11....	James J. Sullivan.....	Hoseman.....	Engine 16.*
March 26....	Daniel F. Mahoney.....	Lieutenant.....	Ladder 9.
April 23....	Laurence P. Burke.....	Hoseman.....	Fire Prevention Division.
May 19....	George T. Magoun.....	Ladderman.....	Ladder 17.
June 20....	John M. Carroll.....	Hoseman.....	Engine 44.
July 15....	John D. Buckley.....	General Foreman.	Maintenance Division.
July 27....	Edward F. Burke.....	Hoseman.....	Engine 41.
August 26....	Bernard J. Hoppe.....	Engineer, Motor Squad.....	Maintenance Division.
November 8....	Robert E. McBrine.....	Ladderman.....	Ladder 5.
December 11....	Charles J. Fleming.....	Captain.....	Engine 11.
December 15....	Edward J. White.....	Captain.....	Engine 49.

* Died while in United States Military Service.

MEMBERS WHO REACHED FORTY YEARS OF ACTIVE SERVICE, 1943.

Deputy Chief William F. Quigley, Division 2.
Captain Thomas D. Brown, Ladder 8.
Hoseman Edward F. Featherston, Fire Prevention Division.
Hoseman William J. Kelley, Fire Prevention Division.
Hoseman John F. Dowd, Engine 15.
Hoseman Dennis F. Daly, Engine 48.
Engineer Edward J. Twomey, High Pressure.

MEMBERS WHO REACHED TWENTY-FIVE YEARS OF ACTIVE SERVICE, 1943.

Captain Chester J. Melanson, Engine 13.
Captain Walter W. Corwin, Engine 32.
Captain Thomas P. Reilly, Engine 36.
Captain J. Herbert White, Engine 53.
Captain Richard J. Lane, Ladder 23.
Captain John A. Martin, Rescue 1.
Lieutenant Charles Connors, Aide to Chief of Department.
Lieutenant James J. Cox, Engine 6.
Lieutenant John R. Coleman, Engine 7.
Lieutenant Charles L. McDevitt, Engine 8.
Lieutenant William M. Dundon, Engine 9.
Lieutenant John T. Buckley, Engine 14.
Lieutenant Harry Moran, Engine 46.
Lieutenant James G. Buchanan, Engine 49.
Lieutenant Frederick L. Muir, Ladder 9.
Lieutenant Henry W. E. Powers, Ladder 11.
Francis J. Scott, Aide to Chief of Department.
Jacob Morris, Aide to Medical Examiner.
Apparatus Operator John R. Harrington, High Pressure.
Apparatus Operator John E. McFarland, High Pressure.
Apparatus Operator Cornelius J. Sullivan, Engine 3.
Apparatus Operator Patrick J. Manning, Engine 12.
Apparatus Operator Arthur J. Short, Engine 13.
Apparatus Operator James W. McQuaide, Engine 18.
Apparatus Operator Thomas J. Daly, Engine 21.
Apparatus Operator John J. Frazier, Engine 22.
Apparatus Operator Paul C. Rodd, Engine 35.
Apparatus Operator John J. Corcoran, Engine 40.
Apparatus Operator Lawrence M. Cavanagh, Engine 42.
Apparatus Operator Eugene H. Mason, Engine 48.
Hoseman Louis Cohen, Fire Prevention Division.
Hoseman Harry W. Cummings, Fire Prevention Division.
Hoseman John J. Hanley, Fire Prevention Division.
Hoseman John L. Morrison, Fire Prevention Division.
Hoseman Joseph S. Ring, Engine 7.
Hoseman William F. Sweeney, Engine 7.
Hoseman John H. Agnew, Engine 8.
Hoseman John B. Carr, Engine 8.
Hoseman Frederick F. Dolaher, Engine 9.
Hoseman Albert T. Wood, Engine 10.
Hoseman Daniel G. Harrington, Engine 11.
Hoseman Martin J. Powers, Engine 11.
Hoseman John J. Skehan, Engine 11.
Hoseman John J. Lennon, Engine 12.
Hoseman William F. Guenther, Engine 15.
Hoseman Louis W. Tucker, Engine 17.

**MEMBERS WHO REACHED TWENTY-FIVE YEARS
OF ACTIVE SERVICE (Continued).**

Hoseman Edward J. Brown, Engine 20.
Hoseman Thomas W. Cooke, Engine 20.
Hoseman Charles H. McCormack, Engine 20.
Hoseman Thomas J. Talbot, Engine 22.
Hoseman Edward G. Gillespie, Engine 27.
Hoseman William F. Gillespie, Engine 31.
Hoseman Fred H. McDermott, Engine 31.
Hoseman Alexander N. Morrison, Engine 33.
Hoseman Patrick H. Murphy, Engine 35.
Hoseman Charles V. Campbell, Engine 39.
Hoseman John J. Neville, Engine 41.
Hoseman James D. Driscoll, Engine 42.
Hoseman George H. Hassett, Engine 42.
Hoseman Albert S. Murphy, Engine 42.
Hoseman Michael L. Conley, Engine 43.
Hoseman Timothy F. Galvin, Engine 43.
Hoseman Joseph F. Joaquim, Engine 43.
Hoseman Michael J. Riley, Engine 43.
Hoseman William R. Walker, Engine 43.
Hoseman Lewis H. Forrest, Engine 46.
Hoseman Edmund J. Bowler, Engine 49.
Hoseman John F. Sullivan, Engine 49.
Hoseman Henry D. Walsh, Engine 51.
Hoseman William F. Ticha, Tower 2.
Ladderman Thomas J. Riley, Ladder 1.
Ladderman William J. Buckley, Ladder 3.
Ladderman George F. Finch, Ladder 4.
Ladderman Joseph W. Blanke, Ladder 5.
Ladderman Joseph P. Shea, Ladder 5.
Ladderman Carl O. Blaumquist, Ladder 6.
Ladderman William J. Winn, Ladder 6.
Ladderman Frank J. Galvin, Ladder 7.
Ladderman Thomas J. Cahill, Ladder 10.
Ladderman Frank C. Jacobs, Ladder 10.
Ladderman John F. Gallagher, Ladder 11.
Ladderman Joseph W. Griffin, Ladder 11.
Ladderman Daniel J. Sullivan, Ladder 11.
Ladderman John J. Martin, Ladder 13.
Ladderman Robert J. Davis, Ladder 14.
Ladderman William J. McKernan, Ladder 15.
Ladderman John J. Madigan, Ladder 16.
Ladderman David A. Shea, Ladder 16.
Ladderman Joseph A. Shea, Ladder 18.
Ladderman Arthur I. Roake, Ladder 19.
Ladderman Walter E. Weston, Ladder 19.
Ladderman Charles Vogel, Ladder 20.
Ladderman John W. Hoey, Ladder 21.
Ladderman Joseph J. Marshall, Ladder 21.
Ladderman Ronald D. McEachern, Ladder 21.
Ladderman John F. Cavanagh, Ladder 27.
Ladderman James J. Driscoll, Ladder 27.
Ladderman Harold E. Boyd, Ladder 28.
Ladderman Joseph P. Doyle, Ladder 28.
Ladderman Ingvard P. Holm, Ladder 28.
Ladderman Christopher J. Harris, Ladder 30.
Ladderman Daniel F. O'Connell, Ladder 30.
Operator William H. Sullivan, Jr., Fire Alarm Division.
Assistant Batteryman Thomas A. Kelley, Fire Alarm Division.
Cable Splicer Frederick J. Harris, Fire Alarm Division.

MEMBERS WHO REACHED TWENTY-FIVE YEARS OF ACTIVE SERVICE (Concluded).

Supervisor of Building Repairs, Charles W. Nicholson, Maintenance Division.

Auto Repairer George H. Conner, Maintenance Division.

Auto Repairer Daniel J. Flynn, Maintenance Division.

Auto Repairer Daniel A. Sullivan, Maintenance Division.

Master Blacksmith Arthur Finney, Maintenance Division.

NAMES ADDED TO ROLL OF MERIT DURING 1943.

Captain James A. Kennedy, Rescue Company 3.

Hoseman Owen J. Coyne, Rescue Company 3.

Hoseman William Callaghan, Engine Company 10.

Hoseman Patrick H. Murphy, Engine Company 35.

Hoseman Edward B. Nolan, Engine Company 26.

Ladderman Thomas J. Cooney, Ladder Company 29.

OFFICERS AND MEMBERS OF FIRE DEPARTMENT SERVING IN THE ARMED FORCES OF THE UNITED STATES. (On Leave of Absence.)

Capt. Leo C. Driscoll	Engine 13	U. S. C. G.
Capt. Edward J. Gaughan	Engine 26	Navy
Capt. Francis B. Hanron	Engine 13	U. S. C. G.
Capt. William J. Magner	Engine 33	Navy
Lieut. Joseph F. Kilduff	Headquarters	Navy
Lieut. Augustus J. Beaupre	Headquarters	Army
Lieut. Albert F. Donahue	Engine 23	U. S. C. G.
Lieut. Francis J. Doyle	Headquarters	Navy
Lieut. George M. Eaton	Ladder 19	U. S. C. G.
Lieut. James J. Flanagan	Tower 2	Navy
Lieut. John F. Galvin, Jr.	Engine 53	Army
Lieut. John M. Harrington	Engine 28	Army
Lieut. Lloyd M. Johnson	Engine 6	Navy
Lieut. Percy LeB. Richardson	Engine 22	U. S. C. G.
Lieut. Henry W. Shafer	Engine 5	Navy
Lieut. Edmund J. Sheehan	Engine 26	U. S. C. G.
Aide to Chief Thomas F. Kilduff	Headquarters	Navy
Apparatus Operator John J. Lowney	Engine 26	U. S. C. G.
Apparatus Operator Eugene F. O'Neil	Engine 28	U. S. C. G.
Apparatus Operator Cornelius J. Sullivan	Engine 3	U. S. C. G.
Apparatus Operator Alfred P. Toner	Engine 3	U. S. C. G.
Master Joseph P. McDonough	Engine 31	U. S. C. G.
Second Engineer Raymond F. Garrity	Engine 44	U. S. C. G.
Second Engineer Arthur J. Landry	Engine 47	U. S. C. G.
William P. Ahern	Engine 23	Army
Joseph P. Anderson	Engine 12	U. S. C. G.
Sarkis A. Arzoomanian	Engine 32	Army
Warren E. Barnard	Ladder 21	Army
Thomas W. Barrett, Jr.	Engine 52	Army
William H. Bell	Engine 22	U. S. C. G.
Vincent A. Bolger, Jr.	Ladder 29	Navy
John A. Bonanno	Engine 5	U. S. C. G.
Henry G. Boudreau	Ladder 13	U. S. C. G.
Carl F. Bowers	Engine 19	Army
Arthur E. Brennan	Engine 32	Navy
Alonzo P. Brooks	Ladder 9	Navy

**OFFICERS AND MEMBERS OF FIRE DEPARTMENT
SERVING IN THE ARMED FORCES OF THE
UNITED STATES. (On Leave of Absence.)— Cont.**

Arthur D. Brownell	Engine 48	U. S. C. G.
Thomas F. Callahan, Jr.	Engine 8	Army
Michael J. Camerlengo	Ladder 25	Navy
Martin J. Cannata	Engine 27	Army
Thomas E. Carney	Engine 23	Navy
Robert B. Cassidy	Ladder 24	Navy
Daniel Ciampa	Ladder 31	U. S. C. G.
William A. Ciarlone	Ladder 21	Army
Frederick P. Clauss	Ladder 30	U. S. C. G.
John J. Coakley	Ladder 29	U. S. C. G.
Jeremiah J. Cody	Ladder 29	Army
Andrew F. Collins	Engine 23	Army
Daniel P. Collins	Ladder 7	Navy
John J. Collins, Jr.	Ladder 27	Navy
Robert W. Collins	Ladder 4	Army
George A. Comfrey	Ladder 29	U. S. C. G.
Francis M. Connell	Ladder 16	Navy
Michael A. Connolly	Engine 15	U. S. C. G.
Thomas J. Connor	Ladder 17	U. S. C. G.
William J. Connor	Engine 14	Navy
James H. Conway	Ladder 19	U. S. C. G.
James J. Conway	Engine 11	Army
Angelo Corolla	Engine 9	U. S. C. G.
Anthony G. Costa	Ladder 8	Navy
John A. Culhane	Ladder 26	Army
Thomas E. Cuniff	Ladder 18	Navy
Joseph A. Cutcliffe, Jr.	Engine 22	Navy
James A. Dailey	Ladder 30	Army
Norman F. Davidson	Ladder 6	Navy
John F. Denehy	Engine 32	U. S. C. G.
Philip F. Devlin	Engine 10	Army
Joseph C. Doherty	Engine 27	Navy
Joseph F. Doherty	Engine 49	Army
Everett C. Dolan	Engine 25	U. S. C. G.
Joseph L. Dolan	Engine 50	Navy
Thomas Donovan	Engine 50	Navy
William D. Donovan	Engine 22	Navy
Francis J. Donnelly	Engine 12	Navy
James H. Donnelly	Engine 17	Navy
James T. Donohoe	Ladder 16	Navy
Dennis J. Donovan	Ladder 29	Navy
Gerald F. Donovan	Engine 1	Navy
George W. Douglas	Ladder 14	U. S. C. G.
Walter J. Doyle	Ladder 4	Navy
Robert B. Drew	Ladder 1	Navy
Frank B. Dunbar	Engine 25	U. S. C. G.
William H. Edwards	Engine 2	Navy
Thomas H. Eggers	Engine 10	U. S. C. G.
Harold J. Ennis	Engine 14	Navy
Matthew F. Espinola	Engine 52	Navy
John F. Everett	Engine 50	Navy
Edmund D. Farrell	Engine 32	U. S. C. G.
Raymond E. Favret	Engine 53	Army
William H. Fay	Engine 53	Army
Edwin M. Finnegan	Ladder 12	U. S. C. G.
Francis X. Finnegan	Engine 21	Army
Jeremiah F. Foley	Engine 31	U. S. C. G.
Christopher S. Fraser	Engine 13	Army
Thomas J. Friary	Engine 22	Navy

OFFICERS AND MEMBERS OF FIRE DEPARTMENT
SERVING IN THE ARMED FORCES OF THE
UNITED STATES. (On Leave of Absence.)—Cont.

Michael L. Galvin	Rescue 1	Navy
Walter I. Garrity	Engine 38	Navy
Arthur E. Gately	Engine 12	Army
Stanley Gawlinski	Ladder 18	Navy
Michael J. Giunta	Ladder 12	Army
David Goldman	Ladder 17	U. S. C. G.
John F. Good	Engine 13	Navy
Edward H. Hanbury	Engine 14	Navy
Henry L. Hansen	Ladder 12	Army
David F. Harrison	Ladder 7	Army
James J. Hartnett	Ladder 30	U. S. C. G.
Joseph P. Hession	Engine 19	Navy
Harold W. Higgins, Jr.	Engine 2	Army
John B. Hoar, Jr.	Engine 37	Army
Philip I. Howlett	Engine 2	Navy
Thomas F. Hughes	Ladder 12	Army
Francis J. Hurley	Engine 14	U. S. C. G.
James J. Hurley	Engine 9	Navy
Thomas F. Hurley	Engine 10	U. S. C. G.
Vincent J. Iannelle	Ladder 1	Navy
Anthony W. Kane	Engine 2	Navy
John J. Kelley	Headquarters	U. S. C. G.
William D. Kelly	Engine 23	Navy
William T. Kennealey	Engine 50	U. S. C. G.
Robert E. Kenneally	Engine 39	Navy
William L. Kilduff	Engine 13	Army
Willard V. King	Engine 53	U. S. C. G.
Max Kneller	Engine 36	Army
Richard J. Lane, Jr.	Ladder 17	Navy
John F. Larson	Rescue 1	U. S. M. C.
Charles Laubenstein	Engine 6	Navy
Michael A. Laurano, Jr.	Engine 5	Navy
Edwin L. Lawson	Ladder 10	Navy
Kenneth E. Liddell	Ladder 10	Army
Joseph J. Luna	Ladder 9	U. S. M. C.
Augustus J. Lyons	Engine 28	Army
Thomas P. Maguire	Engine 42	Army
Alfred E. Maher	Engine 52	Navy
James F. Mahoney	Engine 8	Navy
Albert G. Malcolm, Jr.	Ladder 31	Army
John T. Manning	Engine 23	Army
Walter A. Maraghy	Ladder 30	Navy
Charles Martindale	Engine 38	U. S. C. G.
Charles E. Maus	Ladder 29	Army
Charles M. McGowan, Jr.	Ladder 6	Army
Warren R. MacInnes	Engine 26	Army
John J. McCarthy	Engine 53	Army
Leo C. McCarthy	Engine 50	U. S. C. G.
Richard P. McCormick	Ladder 29	Army
John J. McDevitt	Ladder 9	Navy
Charles L. McEachern	Engine 39	U. S. C. G.
Daniel J. McEleney	Ladder 22	Army
Thomas J. McGrath	Engine 14	Army
Herbert I. McLane	Engine 47	Navy
Harold P. McLean	Engine 47	Navy
William V. McNamara	Engine 49	Navy
Edward J. McNulty	Rescue 1	Army
Joseph L. Mello	Engine 28	Army
Vincent J. Miller	Ladder 8	U. S. C. G.

**OFFICERS AND MEMBERS OF FIRE DEPARTMENT
SERVING IN THE ARMED FORCES OF THE
UNITED STATES. (On Leave of Absence.)—Concl.**

Patrick F. J. Morgan	Engine 50	U. S. C. G.
John J. Moriarty	Engine 30	Army
Francis J. Mulhern	Engine 25	Army
Arthur C. Mullen, Jr.	Engine 46	Navy
Richard B. Mullen	Ladder 24	Navy
Joseph L. Murphy	Ladder 26	Army
William G. Murray	Engine 24	Army
Edward B. Nolan	Engine 26	Navy
John J. Norton	Ladder 29	Navy
John C. O'Brien	Engine 37	Navy
Hilary J. O'Connell	Ladder 31	U. S. C. G.
William A. O'Connor	Ladder 30	Army
Joseph R. O'Donnell	Ladder 20	Navy
Charles A. O'Dowd	Engine 51	Army
John J. O'Mara	Ladder 19	Navy
John F. O'Shea	Ladder 6	Navy
Peter F. Palmieri	Ladder 18	Army
John E. Pomeroy	Ladder 18	U. S. C. G.
John A. Powers	Engine 35	Navy
William E. Powers	Ladder 31	Army
Paul B. Reardon	Ladder 30	Army
Milton F. Ritterbush	Ladder 8	Army
Arthur I. Roake	Ladder 19	U. S. C. G.
Charles G. Robertson	Ladder 3	U. S. C. G.
George M. Sacco	Ladder 31	Army
Joseph H. Schiller	Engine 6	Navy
Guerino F. Scipione	Ladder 12	U. S. C. G.
William J. Sliney	Ladder 16	Navy
Francis N. Smith	Engine 3	Army
Manuel J. Sousa	Engine 40	U. S. C. G.
Joseph P. Spolidoro	Engine 18	Navy
Gerald F. Stamm	Engine 3	U. S. C. G.
Edwin G. Steidinger	Engine 42	Navy
William A. Stowe	Engine 22	Army
Alfred Sudhalter	Ladder 14	Army
Edward L. Sullivan	Engine 32	Army
Robert LeB. Sullivan	Ladder 13	Army
Walter L. Sullivan	Ladder 8	U. S. C. G.
Rizkallah Teebagy	Engine 41	U. S. C. G.
Joseph L. Tehan	Ladder 5	Navy
George Thompson	Ladder 14	Army
Peter A. Thompson	Engine 50	Army
Walter J. Thompson	Engine 31	Navy
Michael Tuberosa	Engine 40	U. S. C. G.
Herbert B. Varley	Ladder 8	Navy
Guy J. Vicini	Ladder 2	Army
Domenico R. Vitale	Engine 19	Army
John J. Walsh	Engine 10	Navy
Peter H. Walsh, Jr.	Engine 19	Navy
Henry M. Welch	Engine 2	Navy
James E. Welch, Jr.	Engine 35	Army
James C. Wilson	Ladder 23	Navy
Leo A. Wisentaner	Ladder 24	Navy

**MEMBERS OF AUXILIARY DIVISIONS SERVING IN
ARMED FORCES OF THE UNITED STATES.**

William J. Bates	Fire Alarm	Army
Julius W. Boris	Maint. Div.	Army
Joseph P. Cawley	Headquarters	Army

MEMBERS OF AUXILIARY DIVISIONS SERVING IN ARMED FORCES OF THE UNITED STATES. — Concl.

Dewey H. Crawford	Wire Div.	Navy
Leo J. Donovan	Wire Div.	Navy
James H. Finnerty	Maint. Div.	Army
Minnie Freedman	Maint. Div.	Navy
John C. Macdonald	Maint. Div.	U. S. C. G.
John M. McCarthy	Fire Alarm	Navy
Edward C. O'Hehir	Fire Alarm	Navy
Thomas N. Osborne	Fire Alarm	Navy
Joseph T. Teahan	Maint. Div.	U. S. C. G.

MEMBERS OF FIRE DEPARTMENT SERVING IN THE ARMED FORCES OF THE UNITED STATES.

(Resigned.)

Harold F. Bishop	Ladder 2	U. S. C. G.
William E. Daley	Engine 48	Navy
John P. Geary	Engine 32	U. S. C. G.
Joseph L. Griffin	Engine 32	U. S. C. G.
William F. Linnehan	Ladder 3	U. S. C. G.
Edward J. Twomey	Ladder 8	U. S. C. G.
Edward J. Brady	Headquarters	Army

OFFICERS AND MEMBERS OF FIRE DEPARTMENT WHO HAVE RETURNED FROM SERVICE IN THE ARMED FORCES OF THE UNITED STATES FROM 1941 TO 1943.

Lieut. Richard A. Ash	Ladder 31	Army
Lieut. Thomas L. Corliss	Engine 3	U. S. C. G.
Stanley J. Caulfield	Engine 38	Army
Martin A. Lombard	Ladder 24	U. S. C. G.
John J. McCrackin	Engine 5	U. S. C. G.
Hugh J. McMackin	Ladder 8	Army
Ralph H. Reis	Ladder 17	Army

DIED DURING SERVICE WITH ARMED FORCES OF THE UNITED STATES.

James J. Sullivan	Engine 16	Navy
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RETIREMENTS — ORDINARY DISABILITY.

DATE.	Name.	Rank.	Company.
February 17.....	Frederick J. Holland.....	Ladderman.....	Ladder 7.
May 21.....	Patrick J. O'Donnell.....	Hoseman.....	Engine 7.
July 7.....	Michael J. Cuddyer.....	Hoseman.....	Engine 48.
August 29.....	John J. Dwyer.....	Apparatus operator....	Engine 6.
September 29.....	Cornelius J. Toomey.....	Hoseman.....	Engine 1.
September 29.....	William E. Keenan.....	Ladderman.....	Ladder 31.

RETIREMENTS — UNITED STATES WAR VETERANS.

DATE.	Name.	Rank.	Company.
March 3.....	Joseph J. Shea.....	Hoseman.....	Rescue 1.
April 7.....	John F. Kenneally.....	Hoseman.....	Engine 36.
April 7.....	William O. Cheswell.....	Ladderman.....	Ladder 1.

RETIREMENTS — AGE LIMIT.

DATE.	Name.	Rank.	Company.
January 7.....	George F. Dailey.....	Inside wireman.....	Fire Alarm Division.
July 6.....	Edward Rigney.....	Foreman of construction.	Fire Alarm Division.
September 16.....	William J. Delaney.....	Hoseman.....	Headquarters.
November 2.....	William J. Martin.....	Principal operator.....	Fire Alarm Division.

RETIREMENTS — OWN REQUEST.

DATE.	Name.	Rank.	Company.
January 4.....	John J. Collins.....	Ladderman.....	Ladder 4.
February 23.....	Charles F. Hayes.....	Hoseman.....	Engine 21.
May 17.....	Paul J. Howard.....	Apparatus operator....	Engine 38.
May 20.....	John J. McGlinchey.....	Hoseman.....	Engine 32.
June 10.....	Cornelius J. Sullivan.....	Ladderman.....	Ladder 1.
June 21.....	Edward F. McGlinchey.....	Captain.....	Engine 36.
July 1.....	John T. McPhee.....	Lieutenant.....	Engine 2.
August 10.....	Florence J. Driscoll.....	Ladderman.....	Ladder 9.
September 27.....	Charles J. Casey.....	Captain.....	Engine 34.
October 6.....	Clarence A. Thompson.....	Apparatus operator....	Engine 17.
December 31.....	Joseph H. Barry.....	Apparatus operator....	Engine 33.

RETIREMENTS — INJURIES.

DATE.	Name.	Rank.	Company.
February 1.....	Daniel F. Hines.....	Hoseman.....	Engine 18..
February 1.....	Kieran L. Mulvey.....	Ladderman.....	Ladder 17.
February 1.....	Eugene W. Carroll.....	Ladderman.....	Ladder 15.
March 1.....	Cornelius J. Buckley.....	Blacksmith.....	Maintenance Division.
March 3.....	Francis P. Maier.....	Ladderman.....	Ladder 16.
March 3.....	Thomas F. Ward.....	District Chief.....	District 12.
March 3.....	Paul L. Doherty.....	Captain.....	Ladder 26.
March 3.....	David J. Curran.....	Lieutenant.....	Ladder 16.
March 3.....	James J. Marks.....	Ladderman.....	Ladder 23.
March 3.....	Michael E. Kelliher.....	Hoseman.....	Engine 48.
March 3.....	Michael T. Murphy.....	Hoseman.....	Fire Prevention Division.
April 1.....	Gerard T. Cusick.....	Hoseman.....	Engine 4.
April 1.....	Martin J. Doran.....	Ladderman.....	Ladder 18.
April 1.....	Thomas F. Feeney.....	Blacksmith.....	Maintenance Division.
April 1.....	Dennis Sullivan.....	Hoseman.....	Engine 7.
April 7.....	Joseph H. Andreoli.....	Ladderman.....	Ladder 26.
April 7.....	Martin J. Flaherty.....	Hoseman.....	Engine 9.
April 7.....	Herbert D. Gilman.....	Ladderman.....	Ladder 12.
April 7.....	Adrian R. Grace.....	Hoseman.....	Engine 15.
April 7.....	Anthony D. Gregorio.....	Ladderman.....	Ladder 21.
April 7.....	Timothy J. Guinee.....	Apparatus operator.....	Engine 40.
April 7.....	James H. Moran.....	Hoseman.....	Maintenance Division.
April 7.....	Daniel O'Leary.....	Hoseman.....	Maintenance Division.
April 7.....	Joseph L. Phillips.....	Hoseman.....	Engine 26.
May 1.....	Thomas F. Kavanaugh.....	Hoseman.....	Engine 34.
May 1.....	Frederick L. Waggett.....	Hoseman.....	Engine 35.
June 16.....	George F. Burckhart.....	Hoseman.....	Engine 18.
June 16.....	John P. Burke.....	Hoseman.....	Maintenance Division.
July 1.....	Charles C. Kenney.....	Hoseman.....	Rescue 1.
July 1.....	Joseph L. Kenney.....	Hoseman.....	Engine 12.
July 1.....	Joseph L. Quinn.....	Hoseman.....	Engine 37.
July 7.....	John J. Dunbar.....	Ladderman.....	Ladder 22.
July 7.....	Philip A. Tague.....	District Chief.....	District 2.
July 28.....	John F. Horgan.....	Hoseman.....	Engine 32.
July 28.....	Joseph F. Wallace.....	Ladderman.....	Ladder 10.
August 1.....	Nicholas J. Greeley.....	Mechanic's assistant.....	Maintenance Division.
September 1.....	James W. Murphy.....	Hoseman.....	Engine 24.

RETIREMENTS — INJURIES — Concluded.

DATE.	Name.	Rank.	Company.
September 1.....	John T. Corkhill.....	Hoseman.....	Engine 27.
September 29.....	Charles E. Barry.....	Apparatus operator....	Engine 16.
September 29.....	James J. Donovan.....	Aide to Commissioner..	Headquarters.
September 29.....	John L. McLaughlin....	Hoseman.....	Engine 26.
October 1.....	David C. Bowles.....	Hoseman.....	Engine 4.
October 1.....	John T. Galvin.....	Ladderman.....	Ladder 17.
October 6.....	Peter J. Dunn.....	Captain.....	Engine 5.
October 6.....	Joseph A. Gallagher....	Hoseman.....	Fire Prevention Division.
October 20.....	Edward F. Doyle.....	Hoseman.....	Engine 11.
October 20.....	Thomas J. Kennealey....	Lieutenant.....	Engine 13.
October 20.....	George F. Kilduff.....	Hoseman.....	Engine 33.
October 20.....	John J. Maughn.....	Hoseman.....	Engine 46.
October 31.....	William P. Hendricks....	Painter.....	Maintenance Division.
November 1.....	Joseph G. Doyle.....	Hoseman.....	Engine 39.
November 17.....	James T. D. Bateman....	Hoseman.....	Fire Prevention Division.
November 17.....	Thomas A. Dean.....	Hoseman.....	Fire Prevention Division.
November 17.....	John D. J. Downey.....	Hoseman.....	Fire Prevention Division.
November 17.....	John J. Kenney.....	Deputy Chief.....	Division 1.
November 17.....	Stanislaus F. Mikolajewski	Hoseman.....	Fire Prevention Division.
November 17.....	William A. Ott.....	Hoseman.....	Fire Prevention Division.
December 1.....	Frederick Bachofner....	Hoseman.....	Engine 33.
December 1.....	Arthur S. Frazier.....	Lieutenant.....	Ladder 21.
December 1.....	Henry F. McDonald.....	Ladderman.....	Ladder 31.
December 15.....	John J. Degan.....	Ladderman.....	Ladder 1.
December 15.....	Leo Halder.....	Apparatus operator....	Engine 37.
December 15.....	James F. Shea.....	Captain.....	Engine 7.
December 29.....	Christian F. Dahnke.....	Ladderman.....	Ladder 21.

RESIGNATIONS.

DATE.	Name.	Rank.	Company.
January 13.....	Edward J. Brady.....	Clerk-stenographer....	Fire Prevention Division.
January 16.....	Charles A. Newell.....	Man on probation.....	Rescue 3.
January 17.....	Ellen G. Spillane.....	Clerk-stenographer(military substitute).	Maintenance Division.
February 17.....	Joseph L. Griffin.....	Hoseman.....	Engine 32.
February 18.....	John P. Geary.....	Hoseman.....	Engine 32.
February 25.....	Henry E. Sacco.....	Military substitute....	Engine 11.
March 10.....	William J. Mullen.....	Man on probation.....	Engine 52.

RESIGNATIONS—Concluded.

DATE.		NAME.	RANK.	COMPANY.
March	11.....	Thomas J. Flynn.....	Military substitute....	Ladder 2.
March	22.....	Francis L. Danze.....	Military substitute....	Ladder 2.
April	10.....	Joseph R. Sullivan.....	Military substitute....	Engine 53.
April	20.....	Richard H. Carpenter....	Military substitute....	Engine 42.
April	28.....	Albert F. Maraggia.....	Military substitute....	Engine 29.
May	7.....	Frank G. Buckley.....	Military substitute.....	Engine 29.
May	15.....	Herbert F. Ryan.....	Ladderman.....	Ladder 13.
May	21.....	Charles Nassif.....	Military substitute....	Engine 33.
May	26.....	Albert W. Burns.....	Stationary fireman....	Maintenance Division.
June	16.....	Harold M. Magee.....	Military substitute....	Ladder 14.
June	21.....	Harley C. Thomas.....	Hoseman.....	Engine 48.
June	30.....	Charles F. Connors.....	Provisional clerk.....	Headquarters.
July	2.....	Francis V. Falcone.....	Hoseman.....	Engine 45.
July	22.....	Charles T. Donovan.....	Lineman and cable splicer.	Fire Alarm Division.
July	24.....	Edward J. Twomey.....	Ladderman.....	Ladder 8.
July	31.....	William E. Daley.....	Hoseman.....	Engine 48.
August	2.....	Claire L. Seaboyer.....	Clerk-stenographer....	Headquarters.
August	5.....	William F. Linnehan....	Ladderman.....	Ladder 3.
August	11.....	John H. Grady.....	Military substitute....	Ladder 6.
August	14.....	Charles F. Glidden.....	Ladderman.....	Ladder 4.
August	27.....	James F. McGonagle....	Ladderman.....	Ladder 27.
September	1.....	Frances E. Connor.....	Provisional clerk and stenographer.	Headquarters.
September	2.....	Eugene Vetrino.....	Provisional military substitute.	Engine 25.
September	18.....	Sophia C. Black.....	Janitress.....	Headquarters.
September	22.....	Edward L. Boyle.....	Provisional military substitute.	Engine 37.
September	22.....	John J. McCarthy.....	Provisional military substitute.	Ladder 17.
September	28.....	Thomas J. McHugh.....	Provisional military substitute.	Engine 12.
September	29.....	Charles F. Hoar.....	Provisional military substitute.	Ladder 16.
October	13.....	Gertrude A. Keenan....	Clerk-stenographer....	Headquarters.
October	13.....	John F. Kiley.....	Provisional military substitute.	Engine 43.
November	3.....	George C. Berlandi.....	Provisional military substitute.	Engine 6.
November	3.....	Harold R. Clarke.....	Provisional military substitute.	Engine 10.
November	24.....	Frank L. Spring.....	Provisional military substitute.	Ladder 21.
December	3.....	Domenic A. Cogliano....	Provisional military substitute.	Engine 40.
December	11.....	Franklin E. Lawrence....	Military substitute....	Ladder 16.
December	17.....	George W. Murray.....	Provisional military substitute.	Ladder 6.
December	23.....	Canice J. Fennelly, Jr....	Military substitute....	Engine 11.
December	24.....	Philip R. Loring.....	Provisional military substitute.	Engine 19.
December	24.....	James J. Lynch.....	Provisional military substitute.	Engine 32.

DROPPED FROM THE ROLL.

DATE.	Name.	Rank.	Company.
May 19.....	Mary L. Ashook.....	Temporary clerk-stenographer.	Fire Prevention Division.
May 19.....	Marguerite E. Lee.....	Temporary clerk-stenographer.	Headquarters.
August 27.....	Claire O. Smith.....	Provisional bookkeeper-clerk.	Headquarters.
October 11.....	Joseph F. Curnane.....	Provisional military substitute.	Engine 24.
November 24.....	Thomas F. Coffey.....	Provisional guard.....	Fire Alarm Division.

APPOINTMENTS.

DATE.	Name.	Assignment.
January 4.....	Edward L. Davis.....	Fire Alarm Division.
January 8.....	Julia R. Khoury.....	Headquarters.
January 11.....	John H. Chinetti.....	Fire Alarm Division.
January 13.....	Mary E. Gormley.....	Maintenance Division.
January 13.....	Edward L. Sullivan.....	Engine 32.
January 13.....	Joseph F. Doherty.....	Engine 49.
January 13.....	John F. Good.....	Engine 13.
January 13.....	Joseph C. Doherty.....	Engine 27.
January 13.....	James J. Conway.....	Engine 11.
January 13.....	Michael J. Giunta.....	Ladder 12.
January 13.....	Anthony W. Kane.....	Engine 2.
January 13.....	John J. McCarthy.....	Engine 53.
January 13.....	Warren E. Barnard.....	Ladder 21.
January 13.....	Joseph P. Spolidoro.....	Engine 18.
January 13.....	William V. McNamara.....	Engine 49.
January 13.....	William G. Murray.....	Engine 24.
January 13.....	Francis J. Hurley.....	Engine 14.
January 13.....	William E. Powers.....	Ladder 31.
January 13.....	Walter H. Dowgiallo.....	Ladder 30.
January 13.....	John J. O'Mara.....	Ladder 19.
January 13.....	Walter J. Stewart.....	Engine 53.
January 13.....	John F. O'Keefe.....	Engine 40.
January 20.....	Joseph W. Ceurvels.....	Engine 34.
February 1.....	Charles F. Connors.....	Headquarters.
February 1.....	Helen C. Wall.....	Wire Division.
February 10.....	Frank G. Buckley.....	Engine 29.
February 10.....	Edward J. Hurley.....	Rescue 3.
February 10.....	Robert E. J. Regan.....	Engine 43.

APPOINTMENTS — Continued.

DATE.	Name.	Assignment.
February 10.....	Richard H. Carpenter.....	Engine 42.
February 10.....	Thomas D. Hogan.....	Ladder 31.
February 10.....	George J. Devlin.....	Ladder 30.
February 10.....	William J. Reardon.....	Engine 26.
February 10.....	Ralph LaCambria.....	Ladder 22.
February 10.....	William C. Fennelly.....	Ladder 18.
February 10.....	Raymon S. Jewell.....	Engine 2.
February 10.....	Arthur I. Downing.....	Ladder 29.
February 10.....	Paul W. Keefe.....	Engine 13.
February 10.....	Edward M. Epstein.....	Engine 18.
February 10.....	Biaggi Germano.....	Engine 42.
February 10.....	Harold M. Magee.....	Ladder 14.
February 10.....	Francis P. McCabe.....	Engine 9.
February 10.....	Albert J. Adomaitis.....	Ladder 3.
February 17.....	Richard J. Lane.....	Ladder 17.
February 17.....	William J. Sliney.....	Ladder 16.
February 17.....	Joseph J. Otto.....	Engine 45.
February 17.....	Frank F. Bucelwicz.....	Engine 41.
February 17.....	Patrick G. Howell.....	Engine 27.
February 17.....	Hollis J. Leary.....	Ladder 9.
February 17.....	Charles L. O'Reilly.....	Ladder 18.
February 17.....	Fred L. Finn.....	Engine 50.
February 17.....	John J. McCabe.....	Engine 32.
February 17.....	Henry E. Sacco.....	Engine 11.
February 17.....	Albert F. Brown.....	Engine 39.
February 17.....	Frederick D. McLean.....	Ladder 12.
February 17.....	Joseph R. Sullivan.....	Engine 53.
February 17.....	Harold T. Matulaitis.....	Ladder 1.
February 17.....	Anton V. Lehmann.....	Ladder 2.
March 31.....	William F. O'Brien.....	Maintenance Division.
March 31.....	Dewey H. Crawford.....	Wire Division.
April 2.....	Mary F. McEleney.....	Fire Prevention Division.
April 2.....	Mary D. O'Hare.....	Fire Prevention Division.
April 14.....	John J. Cunnally.....	Ladder 21.
April 14.....	Vincent A. Bolger, Jr.....	Ladder 29.
April 14.....	Alfred E. Maher.....	Engine 52.
April 14.....	William A. Ciarlone.....	Ladder 21.
April 28.....	Walter I. Garrity.....	Engine 38.

APPOINTMENTS — Continued.

	DATE.	Name.	Assignment.
April	28.....	Joseph L. Tehan.....	Ladder 5.
May	3.....	George F. Dietel.....	Maintenance Division.
May	19.....	Clara M. Currie.....	Fire Prevention Division.
May	19.....	Edith J. Finkle.....	Fire Prevention Division.
May	19.....	Dora Fishman.....	Maintenance Division.
May	26.....	Neil C. Penny.....	Engine 32.
May	26.....	James M. Grana.....	Engine 40.
May	26.....	Richard J. Dunn.....	Engine 33.
May	26.....	Felix Mirabito.....	Engine 23.
May	26.....	Daniel Ciampa.....	Ladder 31.
May	26.....	James G. Callahan.....	Engine 15.
May	26.....	Robert B. Clarke.....	Engine 7.
May	26.....	Edward J. Higgins.....	Engine 46.
May	26.....	William W. Austin.....	Ladder 26.
May	26.....	Charles J. Jones, Jr.....	Engine 53.
May	26.....	Roy H. Phelan.....	Engine 42.
May	26.....	Charles R. Dowd.....	Engine 22.
May	26.....	John F. Booth.....	Engine 40.
May	26.....	Michael Liotta.....	Engine 11.
May	26.....	Marcy H. Corwin.....	Engine 10.
June	16.....	John H. Grady.....	Ladder 6.
June	16.....	Edward J. Fogarty.....	Ladder 25.
June	23.....	Rev. Henry J. O'Connell...	Chaplain.
June	30.....	Charles F. Connors.....	Fire Alarm Division.
June	30.....	Marguerite E. Lee.....	Headquarters.
June	30.....	Frances E. Connor.....	Headquarters.
August	11.....	Hugh T. Tierney.....	Maintenance Division.
September	1.....	Walter F. Schmidt.....	Engine 48.
September	1.....	John J. McCarthy.....	Ladder 17.
September	1.....	Francis X. McCormick.....	Ladder 4.
September	1.....	George H. King.....	Engine 41.
September	1.....	John J. Cunningham.....	Ladder 3.
September	1.....	Peter J. DiRocco.....	Engine 29.
September	1.....	Frank A. Sikora.....	Ladder 14.
September	1.....	Olaf T. Svensen.....	Engine 2.
September	1.....	John T. Donlan.....	Engine 2.
September	1.....	Simon I. Eskot.....	Engine 18.
September	1.....	Martin J. Carney.....	Engine 46.

APPOINTMENTS — Continued.

DATE.	Name.	Assignment.
September 1.....	John P. Hearn.....	Ladder 10.
September 1.....	Edward L. Boyle.....	Engine 37.
September 1.....	Henry Sacco.....	Ladder 21.
September 1.....	Alvin V. Fortune, Sr.....	Engine 13.
September 1.....	George J. Mullen.....	Engine 24.
September 1.....	Franklin E. Lawrence.....	Ladder 16.
September 1.....	Francis X. White.....	Engine 18.
September 1.....	Louis A. Pepper.....	Engine 28.
September 1.....	Charles N. Vogel.....	Engine 15.
September 1.....	John J. O'Brien.....	Ladder 10.
September 1.....	William G. Carpenter.....	Ladder 15.
September 1.....	William J. Griffiths.....	Ladder 21.
September 1.....	Edward W. Behnke.....	Engine 42.
September 1.....	Francis R. Montello.....	Engine 37.
September 1.....	Joseph W. Mallinson.....	Engine 38.
September 1.....	Martin E. Pierce.....	Ladder 17.
September 1.....	Richard P. Duffley, Jr.....	Engine 16.
September 1.....	George J. Maloney.....	Engine 22.
September 1.....	Thomas P. Burke.....	Engine 35.
September 1.....	Alfred R. Mogan.....	Engine 33.
September 1.....	Timothy J. O'Reilly.....	Engine 3.
September 1.....	Charles F. Hoar.....	Ladder 16.
September 1.....	George W. Murray.....	Ladder 6.
September 1.....	Raymond G. Chisholm.....	Engine 33.
September 1.....	Lawrence D. MacDougall.....	Engine 45.
September 1.....	Charles F. Dewan.....	Engine 13.
September 1.....	John F. Kiley.....	Engine 43.
September 1.....	Thomas J. McHugh.....	Engine 12.
September 1.....	Bernard C. Macdonald.....	Engine 3.
September 1.....	Thomas F. Somma.....	Engine 49.
September 1.....	Joseph G. O'Neil.....	Engine 41.
September 1.....	Thomas M. Horan.....	Engine 12.
September 1.....	Charles S. Bailey.....	Ladder 29.
September 1.....	Joseph T. Sheehan.....	Ladder 7.
September 1.....	Alphonse Audette.....	Engine 1.
September 1.....	Edwin H. Foley.....	Engine 50.
September 1.....	Ralph L. Mullen.....	Engine 3.
September 1.....	Richard W. Kennedy.....	Ladder 19.

APPOINTMENTS—Continued.

DATE.	Name.	Assignment.
September 1.....	Eugene Vetrino.....	Engine 25.
September 1.....	John G. Moriarty.....	Engine 28.
September 1.....	Dominic A. Cogliano.....	Engine 40.
September 1.....	John J. Bogue.....	Ladder 29.
September 1.....	Joseph F. Curnane.....	Engine 24.
September 1.....	Thomas J. Brennan.....	Ladder 10.
September 1.....	James E. Lewis.....	Engine 20.
September 1.....	David F. Sheehan, Jr.....	Engine 52.
September 1.....	Andrew J. Brady.....	Engine 45.
September 1.....	Harold R. Clarke.....	Engine 10.
September 1.....	Joseph T. Heim.....	Ladder 29.
September 1.....	John P. Hennessey.....	Engine 21.
September 15.....	Mary Prior.....	Headquarters.
September 15.....	Sophia Black.....	Headquarters.
September 15.....	Johanna I. O'Connor.....	Headquarters.
September 15.....	Catherine E. Morrison.....	Headquarters.
September 22.....	Joseph F. Daley.....	Engine 10.
September 29.....	Charles F. Connors.....	Headquarters.
October 4.....	John J. Reardon.....	Engine 22.
October 19.....	Thomas F. Coffey.....	Fire Alarm Division.
October 19.....	David M. Beverley.....	Fire Alarm Division.
October 26.....	Claire O. Smith.....	Headquarters.
October 27.....	Esther C. Hanrahan.....	Headquarters.
October 27.....	Cornelius J. Sullivan.....	Maintenance Division.
November 3.....	Alice E. Ryan.....	Headquarters.
November 3.....	George C. Berlandi.....	Engine 6.
November 3.....	Ralph E. Berry.....	Engine 6.
November 3.....	Raymond D. Doucette.....	Engine 32.
November 3.....	Earl B. Douglass.....	Ladder 26.
November 3.....	Frank W. Goyette.....	Engine 12.
November 3.....	Richard O. Goyette.....	Engine 17.
November 3.....	George J. Green.....	Ladder 16.
November 3.....	James G. Griffin.....	Engine 39.
November 3.....	James H. Mahoney.....	Ladder 22.
November 3.....	Daniel P. McLaughlin.....	Ladder 6.
November 3.....	John P. McLaughlin.....	Ladder 9.
November 3.....	Harold A. Mitchell.....	Engine 33.
November 3.....	Joseph M. Murray.....	Engine 27.

APPOINTMENTS—Continued.

DATE.	Name.	Assignment.
November 3.....	Lawrence H. Sheehan.....	Ladder 13.
November 3.....	Frank L. Spring.....	Ladder 21.
November 3.....	Frank E. Utley.....	Engine 23.
November 3.....	John C. Williams.....	Engine 12.
November 3.....	Joseph G. Babb.....	Ladder 19.
November 3.....	Richard G. Cotton.....	Engine 42.
November 3.....	Paul H. Devine.....	Engine 22.
November 3.....	Pasquale DiRocco.....	Engine 29.
November 9.....	Michael Cusick.....	Fire Alarm Division.
November 9.....	Thomas J. Lyons.....	Fire Alarm Division.
November 10.....	John W. Bean.....	Engine 46.
November 10.....	Clarence X. Frost.....	Engine 22.
November 10.....	William J. Grady.....	Engine 15.
November 10.....	Arthur E. Grimm.....	Engine 46.
November 10.....	William E. Marotta.....	Engine 11.
November 10.....	Harold W. Magee.....	Engine 41.
November 10.....	Henry E. Sacco.....	Engine 11.
November 10.....	Joseph R. Sullivan.....	Ladder 6.
November 10.....	Virginia M. Shelsey.....	Headquarters.
November 10.....	John L. McFadden.....	Fire Alarm Division.
November 10.....	Frank A. Mizer.....	Fire Alarm Division.
November 17.....	Charles A. Buchanan.....	Rescue 2.
November 17.....	Andrew P. Cardillo.....	Ladder 27.
November 17.....	James J. Lynch.....	Engine 32.
November 17.....	Henry J. McLaughlin.....	Ladder 31.
November 17.....	John J. Madden.....	Engine 10.
November 17.....	Lionel K. Berig.....	Engine 52.
November 17.....	Alvin J. Thibeault.....	Engine 36.
November 17.....	John J. Foley.....	Engine 36.
November 17.....	Edward F. Mutrie.....	Engine 17.
November 17.....	Richard T. Nagle.....	Engine 52.
November 17.....	William F. Ryan.....	Engine 34.
November 17.....	Joseph Bonelli.....	Engine 40.
November 24.....	Eleanor J. Cunniff.....	Headquarters.
November 24.....	James J. Horgan.....	Ladder 30.
November 24.....	Frank L. Loring.....	Engine 53.
December 1.....	Joseph F. Cavanagh.....	Ladder 8.
December 1.....	Philip R. Loring, Jr.....	Engine 19.

APPOINTMENTS—Concluded.

DATE.	Name.	Assignment.
December 1.....	Matthew R. Souza.....	Engine 38.
December 15.....	George T. Dowd.....	Engine 42.
December 15.....	William C. Millerick.....	Engine 32.
December 17.....	Canice J. Fennelly, Jr.....	Engine 11.
December 29.....	Thomas E. Curran.....	Engine 14.
December 29.....	Charles F. Hoar.....	Engine 53.
December 29.....	John S. Allen.....	Ladder 18.
December 29.....	Stanley F. Ivas.....	Fire Alarm Division.
December 31.....	William L. Reardon.....	Engine 32.

REINSTATEMENTS.

DATE.	Name.	Rank.	Company.
February 10.....	James J. McGoldrick.....	Hoseman.....	Engine 36.
March 3.....	Frederick S. Currier.....	Hoseman.....	Engine 5.
April 28.....	Edward F. Berigan.....	Ladderman.....	Ladder 30.
April 28.....	John F. Gilbrook.....	Hoseman.....	Engine 40.
October 27.....	Herbert F. Ryan.....	Ladderman.....	Ladder 13.
October 27.....	James M. Collins.....	Hoseman.....	Engine 34.
November 17.....	Charles F. Glidden.....	Ladderman.....	Ladder 4.
December 29.....	James F. McGonagle.....	Ladderman.....	Ladder 27.

STATISTICS.

COMPARATIVE FIGURES — MAN POWER.
(Actually on Rolls.)

YEAR.	Total Fire Fighting Force.*	Total Number of Privates.†	Total Number of Apparatus Operators.	Total Number of Lieutenants.	Total Number of Captains.	Total Number of District Chiefs.
1939.....	1,328	982	92	116	77	‡ 25
1940.....	1,316	977	83	119	78	25
1941.....	1,347	996	79	127	79	28
1942.....	1,343	1,007	76	120	81	28
1943.....	1,265	936	65	114	77	28

* Includes Chief of Department, Deputy Chiefs, Aides to Commissioner and Chief of Department, Drillmaster, Masters and Engineers on fireboats.

† As of December 31.

‡ Number of districts reduced from 15 to 14.

USE OF APPARATUS.

Summary — Service Reports, 1943, Engine Companies.

UNIT.	Alarms Attended.	Working Fires.	Hose Used, Feet.	Hours Work.	Pump Hours.
Engine 1.....	581	157	39,350	78.40	16.12
Engine 2.....	403	156	48,850	77.57	21.29
Engine 3.....	749	282	67,100	143.08	62.28
Engine 4.....	690	162	33,900	101.00	10.00
Engine 5.....	501	177	44,700	95.38	14.22
Engine 6.....	543	110	21,700	57.02	32.50
Engine 7.....	433	168	20,850	70.43	2.20
Engine 8.....	383	201	26,000	119.30	30.35
Engine 9.....	498	160	52,050	90.50	13.30
Engine 10.....	573	108	23,150	204.20	50.11
Engine 11.....	280	164	39,600	78.55	38.56
Engine 12.....	831	235	64,100	124.29	29.50
Engine 13.....	976	492	119,700	205.21	72.12
Engine 14.....	1,052	312	52,800	151.56	8.20
Engine 15.....	679	205	47,850	131.28	24.18
Engine 16.....	440	184	40,200	67.47	29.02
Engine 17.....	893	294	63,750	123.33	24.02
Engine 18.....	649	294	52,770	106.32	48.22
Engine 19.....	555	266	68,300	186.25	53.34

**Summary — Service Reports, 1943, Engine Companies.—
Concluded.**

UNIT.	Alarms Attended.	Working Fires.	Hose Used, Feet.	Hours Work.	Pump. Hours.
Engine 20.....	488	278	65,900	105.00	30.30
Engine 21.....	891	396	102,700	143.11	43.45
Engine 22.....	1,075	391	183,200	326.00	104.00
Engine 23.....	1,073	312	78,050	298.53	67.04
Engine 24.....	921	353	107,700	166.09	20.19
Engine 25.....	442	156	12,850	75.24	7.30
Engine 26.....	898	162	42,100	89.10	20.00
Engine 27.....	386	155	18,200	80.06	18.10
Engine 28.....	565	234	41,200	70.40	7.03
Engine 29.....	659	326	50,300	115.13	48.18
Engine 30.....	405	255	65,800	122.34	19.59
Engine 31 (Boat).....	251	17	4,150	26.53	10.35
Engine 32.....	285	222	38,850	128.54	52.22
Engine 33.....	613	306	86,300	137.40	24.30
Engine 34.....	519	205	46,350	129.00	47.00
Engine 35.....	614	167	31,950	102.43	26.40
Engine 36.....	319	175	32,400	90.00	11.26
Engine 37.....	723	321	71,350	151.47	35.47
Engine 38.....	286	76	17,950	86.54	17.36
Engine 39.....	339	107	34,550	437.20	22.32
Engine 40.....	301	148	27,900	94.11	26.41
Engine 41.....	619	331	54,250	152.08	56.27
Engine 42.....	795	301	47,600	128.39	37.15
Engine 43.....	796	235	59,250	121.31	34.57
Engine 44 (Boat).....	241	11	1,350	12.59	7.20
Engine 45.....	567	262	47,800	86.39	26.09
Engine 46.....	660	215	44,700	83.20	25.20
Engine 47 (Boat)*.....	—	—	—	—	—
Engine 48.....	428	285	74,000	128.46	50.41
Engine 49.....	255	138	26,750	70.48	16.17
Engine 50.....	603	146	33,450	100.35	33.12
Engine 51.....	351	173	31,050	88.26	10.19
Engine 52.....	511	247	49,600	83.15	16.00
Engine 53.....	475	167	34,400	91.45	17.02

* Out of service during entire year.

USE OF APPARATUS.
Summary — Service Reports, 1943, Ladder Companies.

UNIT.	Alarms Attended.	Working Fires.	Ladders Used, Feet.	Hours Work.
Ladder 1.....	592	190	6,553	105.00
Ladder 2.....	406	256	2,964	104.39
Ladder 3.....	759	353	8,041	173.37
Ladder 4.....	972	398	6,701	179.01
Ladder 5.....	633	207	2,027	93.22
Ladder 6.....	521	252	669*	85.55
Ladder 7.....	1,059	353	4,463	156.00
Ladder 8.....	610	190	5,840	150.30
Ladder 9.....	455	226	3,596	106.55
Ladder 10.....	637	263	2,476*	89.11
Ladder 11.....	718	306	4,261	137.29
Ladder 12.....	924	411	9,102	198.05
Ladder 13.....	987	398	12,479	191.38
Ladder 14.....	736	396	4,526	165.25
Ladder 15.....	545	405	8,113	151.16
Ladder 16.....	625	308	715*	112.29
Ladder 17.....	441	294	8,457	134.28
Ladder 18.....	257	148	3,039	128.42
Ladder 19.....	308	172	1,967	65.40
Ladder 20.....	761	312	2,675	129.56
Ladder 21.....	240	154	1,196	67.26
Ladder 22.....	409	215	1,415	104.20
Ladder 23.....	1,023	405	6,244*	192.40
Ladder 24.....	512	199	6,585	108.53
Ladder 25.....	402	297	661*	126.40
Ladder 26.....	644	326	5,205	128.03
Ladder 27.....	666	338	1,668*	125.43
Ladder 28.....	426	222	700*	85.00
Ladder 29.....	570	313	2,672*	100.52
Ladder 30.....	798	342	5,875	130.45
Ladder 31.....	496	203	1,482	103.16

* Also used hose.

USE OF APPARATUS.

Summary — Service Reports, 1943, Rescue and Water Tower Companies.

UNIT.	Alarms Attended.	Working Fires.	Hours Work.
Rescue 1.....	1,270	357*	148.02
Rescue 2.....	1,609	297*	160.00
Rescue 3.....	891	116*	50.00
Tower 1.....	500	2	21.20
Tower 2.....	455	89	71.14

* Also performed service in various emergencies, accidents, inhalator cases, etc.

COMPARATIVE FIRE DEPARTMENT
EXPENDITURES.

	1942.	1943.
A. PERSONAL SERVICE:		
Permanent employees	\$3,156,104 18	\$3,288,838 78
Overtime	4,019 86	3,867 74
	<u>\$3,160,124 04</u>	<u>\$3,292,706 52</u>
B. CONTRACTUAL SERVICES:		
Printing and binding	\$1,313 65	\$606 20
Advertising and posting	126 90	49 50
Transportation of persons	192 72	451 95
Cartage of freight	41 26	79 43
Hire of teams and auto trucks	—	50 00
Light, heat and power	28,902 67	32,437 90
Rent, taxes and water	5,221 67	5,225 44
Bond and insurance premiums	1,144 38	10 00
Communication	15,861 93	15,776 88
Motor vehicles repair and care	7,676 15	7,274 88
Care of animals	9 00	—
Cleaning	2,485 53	3,108 41
Medical	1,000 00	1,000 00
Expert	101 50	100 00
Stenographic, copying, listing, etc.	1,980 00	751 12
Fees, service of venires, etc.	659 27	470 40
Photographic and blueprinting	746 36	434 98
General repairs	33,021 76	51,005 79
Miscellaneous	50 00	10 00
	<u>\$100,534 75</u>	<u>\$118,842 88</u>
C. EQUIPMENT:		
Electrical	\$7,536 48	\$3,085 22
Motor vehicles	4,121 43	32,331 31
Machinery	238 94	—
Motorless vehicles	—	103 20
Furniture and fittings	3,162 41	3,218 08
Office	648 19	373 95
Library	80 00	130 60
	<u>\$15,787 45</u>	<u>\$39,242 36</u>
Carried forward		

<i>Brought forward</i>	\$15,787 45	\$39,242 36
C. EQUIPMENT. — <i>Concluded.</i>		
Marine	24 60	28 50
Tools and instruments	18,194 33	8,969 32
Tires, tubes and accessories	6,735 68	3,496 09
Wearing apparel	19,343 28	38,226 35
Medical, surgical, laboratory	—	22 50
Miscellaneous	2,327 89	2,624 58
	<hr/>	<hr/>
	\$62,413 23	\$92,609 70
D. SUPPLIES:		
Office	\$11,474 57	\$11,302 97
Food and ice	93 00	63 00
Fuel	64,480 97	62,783 28
Forage and animal	294 57	147 85
Medical, surgical, laboratory	395 03	—
Laundry, cleaning, toilet	1,860 31	1,355 74
Gasoline, oil and grease	18,337 45	19,412 20
Chemicals and disinfectants	3,269 41	2,607 42
Miscellaneous	6,256 56	5,371 90
	<hr/>	<hr/>
	\$110,470 87	\$103,044 36
E. MATERIALS:		
Building	\$7,893 84	\$12,231 42
Machinery	53 99	110 27
Electrical	8,532 33	11,953 80
Miscellaneous	35,338 25	34,944 46
	<hr/>	<hr/>
	\$51,818 41	\$59,239 95
F. SPECIAL ITEMS:		
Pensions and annuities	\$501,949 54	\$555,927 75
Workmen's compensation	967 15	578 10
	<hr/>	<hr/>
	\$502,916 69	\$556,505 85
Work Relief Program	\$53,480 09	—
	<hr/>	<hr/>
Civilian Defense Activities	\$20,234 49	\$2,299 00
	<hr/>	<hr/>
Unliquidated Reserve	\$4,299 41	\$35,729 21
	<hr/>	<hr/>
Grand totals	<u>\$4,066,291 98</u>	<u>\$4,260,977 47</u>

FIRE DEPARTMENT REVENUE, 1943.

Permits for storage of inflammable fluids, certificates of registration, etc.	\$56,672 50
Sale of badges	4 60
Sale of old condemned hose	103 57
Sale of junk	313 26
Damage to apparatus and motor vehicles	920 41
Damage to fire alarm boxes	1,839 39
Miscellaneous	1,095 91
	<hr/>
Total	<u>\$60,949 64</u>

FIRE ALARM DIVISION.

**TOTAL NUMBER OF ALARMS TRANSMITTED.
To Which Apparatus Responded.**

	1941.	1942.	1943.
First alarms — Boston.....	6,306	5,190	7,781
First alarms — Mutual Aid.....	1	2	—
Still alarms (net total).....	6,124	5,431	4,765
Boston Automatic alarms *.....	—	—	—
A. D. T. alarms *.....	6	2	2
G. A. C. alarms *.....	1	2	—
Totals.....	12,438	10,627	12,548
Alarms received from citizens by telephone.....	3,959	3,439	4,242
Per cent of total alarms.....	31.9	32.3	33.8
Total false alarms.....	1,436	1,049	1,471
Per cent of total alarms.....	11.5	9.8	11.7
Total box alarms transmitted since April 28, 1852, through December 31, 1943.....			180,187

* Not followed by City box.

ANALYSIS OF STILL ALARMS RECEIVED AND TRANSMITTED.

	1941.	1942.	1943.
Received from citizens by telephone.....	3,959	3,439	4,242
Received from Police Department.....	781	787	750
Received from Fire Department.....	1,489	1,164	1,399
Boxes received, treated as stills.....	9	12	11
Mutual Aid alarms, treated as stills.....	47	54	59
Emergency calls treated as stills.....	408	609	633
Received from Boston Automatic*.....	120	181	174
Received from A. D. T.*.....	123	168	152
Received from G. A. C.*.....	38	68	59
Gross total.....	6,974	6,482	7,479
DEDUCT.			
Still alarms received for which box alarms were pulled after, and box alarms transmitted.....	274	252	158
Still alarms received for which City box alarms were trans- mitted.....	569	795	2,554
Private company box only transmitted, no City box trans- mitted.....	7	4	2
Net total still alarms.....	6,124	5,431	4,765

* Does not include alarms received after still alarm or after City box alarms, in which case no action was taken.

NOTE.—*Net total still alarms* indicate number of alarms for which apparatus was dispatched by telephone, and no City or private company box was transmitted on tappers.

SUMMARY OF ALARMS DURING 1943 FROM BOSTON AUTOMATIC FIRE ALARM COMPANY, AMERICAN DISTRICT TELEGRAPH COMPANY, GENERAL ALARM COMPANY.

	Boston Automatic Fire Alarm Company.	American District Telegraph Company.	General Alarm Company.
Alarms transmitted by Company to Fire Alarm Headquarters.	174	152	59
City box alarm transmitted <i>after</i> Company alarm had been transmitted.	173	* 148	59
Company box alarm transmitted, no City box alarm transmitted.	—	2	—
Company alarm treated as still, no box transmitted.	1	2	—
Company alarm received <i>after</i> still alarm or City box alarm, and therefore not transmitted.	3	8	4

* Includes one alarm. Telephone call from A. D. T. No company box transmitted. City box was transmitted.

ANALYSIS OF FALSE ALARMS.

	1941.	1942.	1943.
Box alarms received and transmitted.....	1,395	1,014	1,420
Telephone alarms received for which box alarms were transmitted.	2	7	28
Boston Automatic alarms received for which box alarms were transmitted.	2	—	2
A. D. T. alarms received for which box alarms were transmitted.	—	1	—
G. A. C. alarms received for which box alarms were transmitted.	—	1	4
Total false alarms for which box alarms were transmitted.	1,399	1,023	1,454
Box alarms received, treated as still alarms (no box transmitted).	4	—	5
Telephone alarms received, treated as still alarms (no box transmitted).	33	26	12
Total false alarms to which apparatus responded.	1,436	1,049	1,471
Adjacent box alarms received for which no action was taken.	6	4	8

ANALYSIS OF ALARMS BY MONTHS.

1943. Months.	Received From												Totals.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Alarms.													
Box.....	433	628	782	909	533	582	551	488	532	638	621	1,071	7,768
Telephone.....	285	139	459	673	206	250	321	247	271	368	256	612	4,087
Other stills.....	35	30	69	67	24	39	50	53	55	58	56	103	639
Totals.....	753	797	1,310	1,649	763	871	922	788	858	1,064	933	1,786	12,494
Members.....	4	3	16	9	—	1	4	4	3	4	2	7	57
Police.....	8	6	11	17	2	11	11	19	16	10	10	12	133
Watchman.....	16	10	15	14	5	17	13	16	14	18	7	10	155
Outsider.....	618	613	1,117	1,449	640	681	765	602	659	839	748	1,582	10,313
Automatic.....	33	66	28	24	11	23	25	20	19	18	40	44	351
Unknown.....	74	99	123	136	105	138	104	127	147	175	126	131	1,485
Totals.....	753	797	1,310	1,649	763	871	922	788	858	1,064	933	1,786	12,494

No Fires.	False.....	73	99	123	135	105	138	102	127	147	175	126	131	1,481
	Accidental.....	36	63	23	26	18	23	21	20	20	18	38	45	351
	Rescue.....	60	54	66	47	55	56	67	48	46	81	60	68	708
	Needless bell.....	27	88	62	41	45	39	34	35	33	52	48	102	606
	Needless still.....	56	17	25	23	17	22	21	21	19	31	20	36	308
	Automobile fires.....	42	54	59	58	65	65	70	65	66	74	78	151	847
Rubbish and Grass Fires.	Rubbish, vacant lot.....	9	8	47	114	32	54	40	44	48	28	21	67	512
	Rubbish, near building.....	9	12	46	71	26	41	37	26	30	27	21	48	394
	Dump.....	2	3	18	13	4	7	8	10	10	9	6	6	96
	Brush or grass.....	7	15	408	571	54	55	138	78	108	155	118	395	2,102
	Other outdoor.....	33	20	60	99	48	79	93	66	66	111	61	121	857
	Marine.....	2	5	6	6	6	5	2	6	1	5	3	5	52
Building Fires.	Out of city calls.....	11	3	11	7	3	3	5	3	4	4	5	15	74
	Confined to room.....	328	297	278	339	234	227	231	208	210	248	275	472	3,347
	Confined to building.....	54	53	69	89	47	56	48	30	43	45	51	113	698
	Extended to others.....	4	6	9	10	4	1	5	1	7	1	2	11	61

**SUMMARY OF MULTIPLE ALARM FIRES
ACCORDING TO MONTHS FOR THE YEAR 1943.**

	Two Alarms.	Three Alarms.	Four Alarms.	Five Alarms.	Total.
January.....	2	—	—	1	3
February.....	12	2	1	—	15
March.....	3	—	2	—	5
April.....	10	1	—	—	11
May.....	4	2	—	—	6
June.....	4	1	—	—	5
July.....	1	—	—	—	1
August.....	4	—	—	—	4
September.....	3	—	2	1	6
October.....	1	—	—	—	1
November.....	2	—	1	—	3
December.....	7	2	—	—	9
Totals.....	53	8	6	2	69

**SUMMARY OF ALARMS ACCORDING TO DAY OF
WEEK — 1943.**

	Boxes.	Stills.*	Total.	Number of Days in Year.	Average Per Day.
Monday.....	1,193	731	1,924	52	37
Tuesday.....	1,117	666	1,783	52	34.3
Wednesday.....	1,027	610	1,637	52	31.5
Thursday.....	1,038	694	1,732	52	33.3
Friday.....	1,092	696	1,788	53	33.7
Saturday.....	1,212	700	1,912	52	36.8
Sunday.....	1,102	670	1,772	52	34.1
Totals.....	7,781	4,767	12,548	365	34.4

* Alarms received from Boston Automatic, A. D. T., or G. A. C., where private company box only was transmitted without City box, have been included under still alarms.

SUMMARY OF ALARMS ACCORDING TO TIME OF DAY — 1943.

	Boxes.	Stills.	Totals.
12 Mid.—1.00 A. M.....	284	89	373
1.00 — 2.00 A. M.....	277	62	339
2.00 — 3.00 A. M.....	177	41	218
3.00 — 4.00 A. M.....	124	34	158
4.00 — 5.00 A. M.....	89	30	119
5.00 — 6.00 A. M.....	98	23	121
6.00 — 7.00 A. M.....	113	51	164
7.00 — 8.00 A. M.....	154	67	221
8.00 — 9.00 A. M.....	167	91	258
9.00 — 10.00 A. M.....	226	151	377
10.00 — 11.00 A. M.....	274	210	484
11.00 — 12.00 Noon.....	333	265	598
12.00 Noon — 1.00 P. M.....	346	307	653
1.00 — 2.00 P. M.....	400	369	769
2.00 — 3.00 P. M.....	395	383	778
3.00 — 4.00 P. M.....	448	371	819
4.00 — 5.00 P. M.....	543	435	978
5.00 — 6.00 P. M.....	578	432	1,010
6.00 — 7.00 P. M.....	515	326	841
7.00 — 8.00 P. M.....	518	294	812
8.00 — 9.00 P. M.....	532	250	782
9.00 — 10.00 P. M.....	467	238	705
10.00 — 11.00 P. M.....	399	150	549
11.00 — 12.00 Mid.....	324	98	422
Totals.....	7,781	4,767	12,548

SUMMARY OF ALARMS ACCORDING TO FIRE DISTRICTS — 1943.

DISTRICT.	Boxes.	Stills.	Totals.
1. East Boston.....	446	284	730
2. Charlestown.....	385	169	554
4. North and West Ends.....	557	195	752
5. Business District.....	356	162	518
6. South Boston.....	680	338	1,018
7. South End and Back Bay.....	850	303	1,153
8. Roxbury West.....	799	338	1,137
9. Roxbury East.....	921	390	1,311
10. Dorchester North.....	688	373	1,061
11. Brighton.....	583	460	1,043
12. Jamaica Plain.....	330	297	627
13. West Roxbury.....	365	400	765
14. Dorchester South.....	518	575	1,093
15. Hyde Park.....	303	424	727
Total in City.....	7,781	4,708	12,489
Mutual Aid, Adjacent Cities and Towns.....	—	59	59
Totals.....	7,781	4,767	12,548

MUTUAL AID RESPONSE.

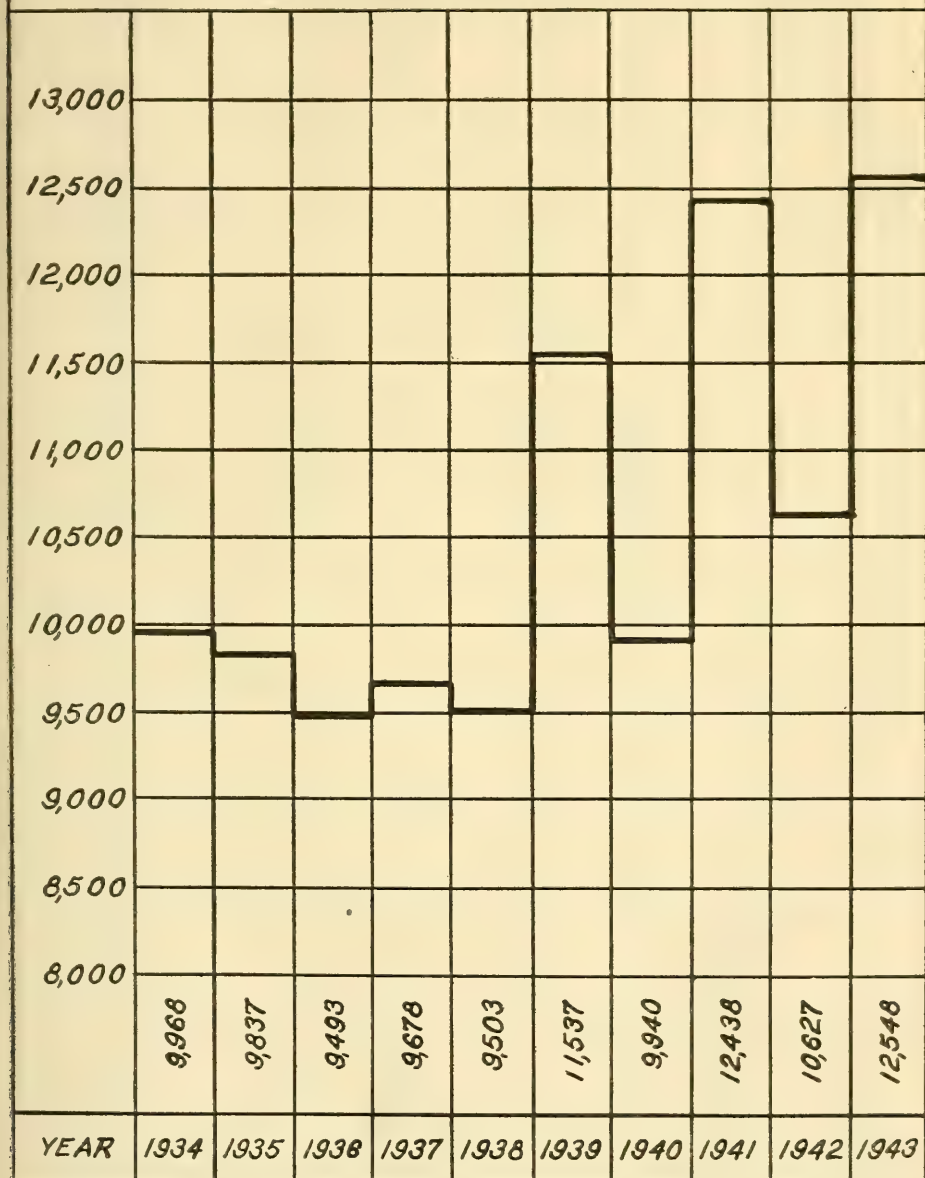
	1941.	1942.	1943.
Brookline.....	10	14	13
Cambridge.....	—	1	1
Chelsea.....	1*	3	10
Everett.....	1	—	2
Fall River.....	1	—	—
Lynn.....	—	1	—
Malden.....	—	1	—
Milton.....	10	8	9
Newton.....	4	4	2
Quincy.....	5	1	3
Somerville.....	16	21	19
Totals.....	48	54	59

* Three-alarm fire, Box 13-51, on December 31, 1941.

SUMMARY OF EMERGENCY SERVICES, ACCIDENTAL AND
NEEDLESS ALARMS, JANUARY 1 — DECEMBER 31, 1943.

Total Alarms — Emergency Service	708
Accidental Alarms	351
Needless Alarms	914

**TOTAL ALARMS
TO WHICH
APPARATUS RESPONDED**



FALSE ALARMS FOR PAST 10 YEARS												
2,000												
1,800												
1,600												
1,400												
1,200												
1,000												
800												
600												
NUMBER	1,881	1,643	1,357	1,441	1,659	1,443	1,368	1,436	1,049	1,471		
YEAR	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943		

SUMMARY OF FIRE ALARM BOXES.

Total number of fire alarm boxes in service as of January 1, 1943	1,778
Fire alarm boxes installed January 1 to December 31, 1943	19
Fire alarm boxes discontinued January 1 to December 31, 1943,	—
Net gain in number of boxes	19
Total number of fire alarm boxes in service as of December 31, 1943	<u>1,797</u>

FIRE ALARM BOXES IN DISTRICTS.

District No. 1	103	District No. 9	115
District No. 2	104	District No. 10	142
District No. 4	105	District No. 11	162
District No. 5	74	District No. 12	107
District No. 6	181	District No. 13	178
District No. 7	105	District No. 14	151
District No. 8	141	District No. 15	128
In Chelsea Fire Alarm Headquarters — 1 box.			

FIRE ALARM BOXES IN DIVISIONS.

Division No. 1	386
Division No. 2	589
Division No. 3	821
Chelsea	1
Total	<u>1,797</u>

FIRE ALARM BOXES ESTABLISHED IN 1943.
(Total — 19 Boxes.)

DATE.	Box.	Location.
Jan. 6	734	Castle Island Terminal, Fire Station.
Jan. 8	7343	Castle Island Terminal, Yard, Cross road.
Jan. 8	7344	Castle Island Terminal, Yard 2, Gardner way.
Jan. 8	7345	Castle Island Terminal, Yard 2, Embankment road.
Jan. 8	7351	Castle Island Terminal, Main Ship Channel Wharf.
Jan. 8	7352	Castle Island Terminal, Main Ship Channel Wharf, center.
Jan. 8	7353	Castle Island Terminal, Reserved Channel Wharf, east end.
Jan. 8	7354	Castle Island Terminal, Reserved Channel Wharf, near Cross road.
May 10	13-6113	Bethlehem Steel Company, Simpson Yard, 256 Marginal street.
June 2	2729	West Roxbury Parkway and Hackensack road.
June 2	12-6232	Naval Fuel Depot, Section 4 North.
June 23	7341	Castle Island Terminal, Main gate, Gardner way.
June 23	7342	Castle Island Terminal, Railroad gate, Farragut road.
June 23	7357	Castle Island Terminal, Reserved Channel Wharf Extension, west end.
Aug. 27	12-3112	White Fuel Corporation, Southampton street, near railroad siding.
Sept. 27	4218	Charlestown Navy Yard Power House, Third avenue.
Oct. 15	7346	Castle Island Terminal, near Fort Independence.
Nov. 4	12-6151	The Hodge Boiler Works, 87-111 Sumner street.
Dec. 4	12-3228	Camp McKay, Mt. Vernon street.

FIRE ALARM BOXES RELOCATED AND RENUMBERED IN 1943.

DATE.	Box.	Location.
March 31	12-721	Relocated from New York, New Haven and Hartford Railroad car department building to corner Dorchester avenue and West Fourth street; renumbered 72, December 31, 1943.

CONSTRUCTION WORK.
UNDERGROUND CABLES — 1943.

	INSTALLED.		REMOVED.	
	Feet of Cable.	Feet of Conductors.	Feet of Cable.	Feet of Conductors.
2 Conductor cables.....	460	920	—	—
4 Conductor cables.....	1,798	7,192	—	—
6 Conductor cables.....	1,209	7,254	1,294	7,764
7 Conductor cables.....	1,500	10,500	—	—
10 Conductor cables.....	855	8,550	30	300
19 Conductor cables.....	2,031	38,589	1,706	32,414
20 Conductor cables.....	—	—	100	2,000
37 Conductor cables.....	955	35,335	531	19,647
61 Conductor cables.....	—	—	440	26,840
Totals.....	8,808	108,340	4,101	88,965

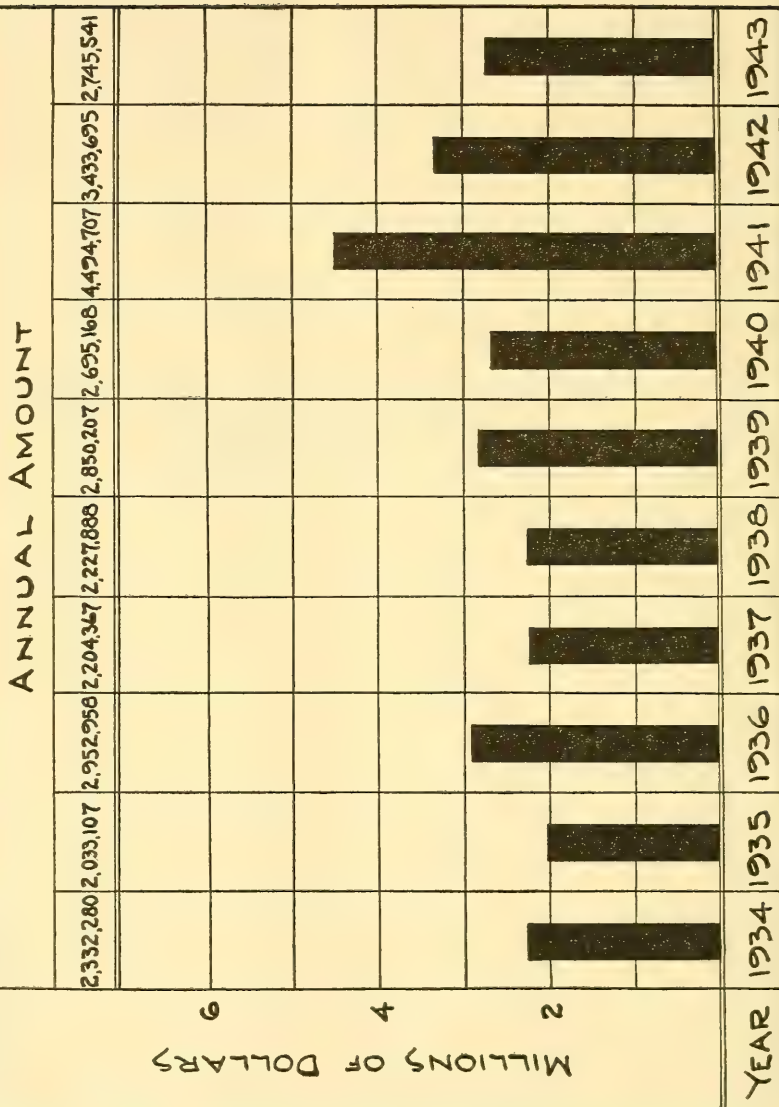
OVERHEAD LINE WIRE AND CABLES — 1943.

	Installed, Feet.	Removed, Feet.
Overhead line wire.....	6,300	6,200
Twin dry cable.....	430	1,425
4-conductor dry cable.....	900	—

Overhead construction transferred on eighty-three poles in 1943.

**ANALYSIS OF FIRE LOSSES AND
CAUSES OF FIRES.**

FIRE LOSSES FOR PAST TEN YEARS



INSURED LOSSES FOR 1943 CLASSIFIED.

10,818	Alarms with no loss.....	—
437	Fires with loss under \$100.....	\$23,903 33
622	Fires with loss from \$100 to \$500.....	142,166 25
198	Fires with loss from \$500 to \$1,000.....	137,943 31
324	Fires with loss from \$1,000 to \$5,000.....	712,914 56
51	Fires with loss from \$5,000 to \$10,000.....	377,619 66
20	Fires with loss from \$10,000 to \$15,000.....	242,245 54
	Over \$15,000:	
1	Jan. 16, 1943. 81-105 Medford street, Palmer & Parker Company.....	237,029 34
1	Feb. 2, 1943. 2301-2337 Washington street, Green Brothers Realty Company <i>et al.</i>	121,538 02
1	Feb. 8, 1943. 352-356 Washington street, Brighton, Dorr's Liquor Store, Inc., <i>et al.</i>	48,346 44
1	Feb. 16, 1943. 76-82 Carver street, Conveyancers Realty Company.....	25,767 25
1	Feb. 17, 1943. 228 Commonwealth avenue, J. M. Rothwell <i>et al.</i>	26,912 97
1	March 13, 1943. 184-192 Lincoln street, Gordon, Lowe, Godfrey Company, Inc., <i>et al.</i>	24,290 89
1	March 15, 1943. 295 Medford street, Winde-McCormick & Chapin, Inc.....	78,761 62
1	March 20, 1943. 122 Mt. Vernon street, Air Reduction Sales Company <i>et al.</i>	78,481 55
1	April 12, 1943. 560 Harrison avenue, Belmont Garment Company <i>et al.</i>	15,282 53
1	April 26, 1943. 19 West Broadway, C. H. Mahn <i>et al.</i> ...	16,241 15
1	April 28, 1943. 2406-2422 Washington street, G. C. Appleton <i>et al.</i>	36,347 48
1	May 19, 1943. 291-303 Huntington avenue, Boston Safe Deposit and Trust Company <i>et al.</i>	67,681 68
1	May 30, 1943. 1950-1960 Beacon street, Circle Cocktail Lounge and Grill <i>et al.</i>	16,448 91
1	Sept. 14, 1943. 999 Columbus avenue, Colonial Coal Company <i>et al.</i>	23,246 28
1	Sept. 15, 1943. 560-570 Albany street, Edmund D. Codman <i>et al.</i>	33,750 33
1	Sept. 30, 1943. 22 and 24 Midway street, American Can Company of Massachusetts <i>et al.</i>	59,111 29
1	Oct. 7, 1943. 171-175 Hanover street, Capri Restaurant, Inc., <i>et al.</i>	20,665 34
1	Oct. 16, 1943. 49 Granite street, The American Sugar Refining Company.....	18,923 99
1	Nov. 10, 1943. Off Fargo street, New York, New Haven and Hartford Railroad <i>et al.</i>	21,047 90
1	Nov. 12, 1943. 16-22 Hayward place, A. W. Perry, Inc., <i>et al.</i>	21,985 17
1	Nov. 19, 1943. 2148-2152 Washington street, Stylerite Manufacturing Company <i>et al.</i>	96,754 05
1	Dec. 29, 1943. 20 Wales street, J. Krafchick <i>et al.</i>	20,134 24
2	Marine fires.....	—
12,494		\$2,745,541 07

FIRE LOSSES.

	1942.		1943.		Totals.	
	Buildings.	Contents.	Buildings.	Contents.	Buildings and Contents.	Buildings and Contents.
January	\$189,043 49	\$80,939 25	\$358,927 68	\$55,353 11	\$269,982 74	\$414,280 79
February	190,939 32	248,858 87	225,819 35	186,138 18	439,798 19	411,957 53
March	176,757 96	171,796 79	251,563 79	97,717 05	348,554 75	349,280 84
April	206,999 86	152,907 70	180,095 16	84,127 46	359,907 56	264,222 62
May	93,621 58	40,105 15	123,559 53	42,568 75	133,726 73	166,128 28
June	50,597 48	56,398 26	59,077 32	25,301 53	106,995 74	84,378 85
July	56,783 25	66,043 52	47,117 15	32,722 18	122,826 77	79,839 33
August	46,429 18	15,107 77	50,815 44	28,031 37	61,536 95	78,846 81
September	61,695 84	35,484 95	150,754 64	62,868 81	97,180 79	213,623 45
October	122,562 34	149,708 54	73,717 46	54,017 12	272,270 88	127,734 58
November	201,674 92	183,791 33	158,026 87	92,651 06	385,466 25	250,677 93
December	572,162 04	263,285 53	226,733 17	77,836 89	835,447 57	304,570 06
Summary	\$1,969,267 26	\$1,464,427 66	\$1,906,207 56	\$839,333 51	\$3,433,694 92	\$2,745,541 07

CAUSES OF OUTDOOR FIRES (1943).

Brush	2,102
Automobile	847
Other outdoor fires	857
Rubbish (vacant lot)	512
Rubbish (near building)	394
Dump	96
Marine	52
<hr/>	
1943 total	4,860
Rescues (emergency calls)	708
Out of city calls	74

CAUSES OF FIRES IN BUILDINGS (1943).

Careless smoking	1,189
Chimneys: Defective, soot and sparks	488
Fuel oil burners	475
Electrical appliances and motors	251
Children and matches	423
Unknown	181
Miscellaneous known causes	308
Spontaneous ignition	120
Defective heaters and rubbish	135
Grease and food on stove	126
Other careless use of matches	85
Hot ashes	91
Defective wiring	87
Incendiary or suspicious	27
Clothes too near fire	34
Flammable liquids	21
City gas and appliances	28
Sparks from machines	13
Thawing water pipes	24
<hr/>	
1943 total	4,106

ANALYSIS OF FIRES IN BUILDINGS (1943).**Construction of Buildings.**

Fire-resistive	234
Second class	2,069
Frame	1,786
Other types	17
<hr/>	
Total	4,106

Point of Origin.

Basement	1,184
First floor	1,119
Second floor	577
Third floor	374
Above third floor	210
Roof	130
Outside	512
<hr/>	
Total	4,106

Extent of Fire.

Confined to point of origin	3,347
Confined to buildings	698
Spread to other buildings	61
<hr/>	
Total	4,106

MAINTENANCE DIVISION.

MAINTENANCE DIVISION.

RECORD OF HOSE.

PURCHASED.	Condemned.	Repaired.	In Service.	In Stock.
31,566 Ft.	18,273½ Ft.	29,869 Ft.	180,723 Ft.	1,431 Ft.

PAINTING ACTIVITIES.

TYPE OF WORK.	Number of Jobs.	Labor Costs.	Material Costs.	Total Costs.
Complete Apparatus.....	17	\$1,801 00	\$229 44	\$2,030 44
Partial Apparatus.....	92	316 19	111 58	427 77
Miscellaneous.....	97	339 77	122 60	462 37
Totals.....	206	\$2,456 96	\$463 62	\$2,920 58

REPAIRS TO APPARATUS.

PERFORMED By →	B. F. D. Maint. Div.	Outside Concerns.	Total.
Number of Jobs.....	4,937	461	5,398
Cost of Labor.....	\$18,689 72	—	—
Cost of Material.....	19,214 13	—	—
Total Cost.....	\$37,903 85	\$7,122 59	\$45,026 44

REPAIRS TO FIRE BOATS.

	COST, MATERIAL.			Total.
	Lumber.	Packing.	Valves.	
B. F. D., Maintenance Division.....	\$39 21	\$170 00	\$26 84	\$336 05
Outside Concerns.....	\$3,525 95			

MOTOR EQUIPMENT INVENTORY.

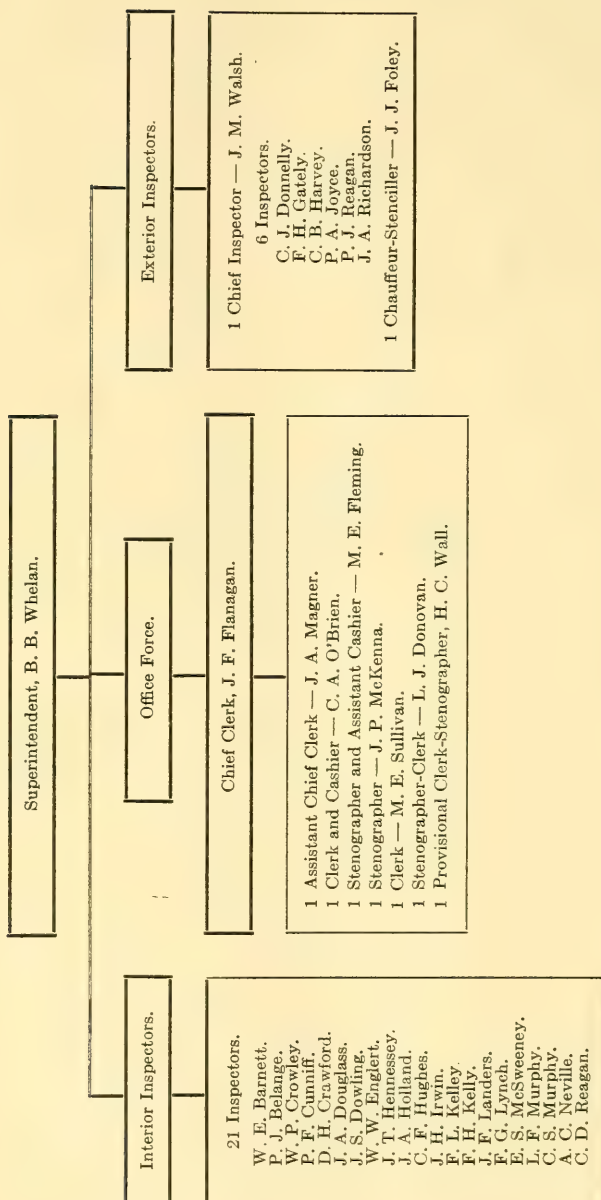
TYPE OF EQUIPMENT.	In Service.	In Reserve.
Pumping Engines	51	10
Hose Cars	44	11
Aerial Ladder Trucks	23	5
City Service Ladder Trucks	9	3
Water Towers	2	2
Mack Wrecker	1	—
Rescue Cars	3	2
Fuel Cars	2	—
Lighting Plants	2	—
Auxiliary Pumpers	7	—
Chief Officers' Cars	39	17
Emergency Ford Cars	12	—
Commercial Trucks	18	—
Steam Fire Engines	—	2
Salt Cars	12	—
Sound Wagon	1	—
Totals	226	52

RECORD OF UNIFORM CLOTHING.

ARTICLE.	Received and Distributed.	Repaired and Cleansed.	Reissued.
Overcoats	342	25	258
Sack Coats	416	33	195
Trousers	844	200	131
Uniform Caps	660	—	183
Rubber Fire Coats	171	170	156

SECTION II.
THE WIRE DIVISION.

THE WIRE DIVISION.



WIRE DIVISION.

The duty placed upon the Fire Commissioner by chapter 101 of the Acts of 1936, and by section 1 of chapter 110 of the Acts of 1941, to prescribe the annual underground district was suspended by the enactment of chapter 26 of the Acts of 1943, suspension to be effective for the year 1943 and for each year thereafter during any part of which the present state of war continues, but prescriptions already made by the commissioner for years prior to the year 1943 are not affected by the passage of this Act, nor does it affect the power of the commissioner to enforce any such prior prescription.

The various companies affected by the above-mentioned acts have, however, cooperated wholeheartedly in nearly all respects in complying with the law, and have cleared the streets of their overhead construction and placed their wires underground.

REINSPECTION OF OLD INSTALLATIONS.

Although war conditions have contributed much toward the prohibition of installing new electric work throughout the city, our inspectors have worked diligently in inspecting old existing installations for the protection of life and property, and have been quite successful in this respect.

THEATRE INSPECTIONS.

Regular inspections were made throughout the year of the electrical installations in theatres, places of amusement and public halls, and reports of the same submitted to the Mayor's office, also recorded in the records of the Wire Division.

All fires and accidents reported as due to electrical causes were investigated and reports made of the same, are on file in the Wire Division.

EXPENSES AND INCOME OF DIVISION FOR FIVE YEARS.

	1939.	1940.	1941.	1942.	1943.
Expenses.....	\$85,557 14	\$84,044 51	\$85,139 53	\$84,216 63	\$88,105 27
Income.....	41,611 94	43,357 59	42,545 09	29,547 82	27,565 95

FIRE REPORT.

Investigation of fires and accidents reported as caused by electricity showed the following:

Building fires	200
Lamp-post fires	2
Transformer breakdowns	4
Manhole troubles	8
Miscellaneous troubles	3
Accidents to persons (two of which were fatal)	6

**Causes of Fires and Miscellaneous Troubles Investigated
by the Wire Division in 1943.**

Short circuit in wiring of electric braking of elevator — 11.
 Breakdown of insulation of motor windings — 2.
 Defective flatiron cord — 1.
 Defective motor wiring — 12.
 Defective wall plug — 7.
 Fire on lamp-post — 2.
 Defective cable feeding range — 2.
 Arcing at vacuum cleaner receptacle — 1.
 Short circuit in electric fixture — 19.
 Breakdown of insulation of wiring — 16.
 Short circuit in receptacle — 10.
 Short circuit in radio wiring — 6.
 Defective bell wires — 2.
 Overheated flatiron — 8.
 Relay coil on elevator control board — 1.
 Lack of lubrication of motor — 4.
 Overheated motor — 21.
 Water leaking on motor — 2.
 Flash at switch control board of elevator — 1.
 Short circuit in motor — 5.
 Loose connection in cutout panel — 1.
 Breakdown of insulation of motor wiring — 22.
 Overheated electric heater — 6.
 Water leaking on fixture — 9.
 Transformer breakdown — 4.
 Breakdown of Edison cable in street — 1.
 Defective bed lamp — 1.
 Defective switch — 7.
 Sparking at motor brushes — 4.
 Overheated radio — 2.
 Defective lamp cord — 9.
 Breakdown in elevator cable — 3.

Short circuit in underground low tension circuit — 1.
Short circuit in electric coil of damper control — 1.
Short circuit in coils of generator — 1.
Manhole troubles — 8.
Improper fusing — 2.
Short circuit in switchbox on pole — 1.
Loose panel box contact — 1.
Breakdown of carbon resistor tube on air conditioning system — 1.
Defective fuse holder caused arc — 1.
Water leaking on sign wiring — 1.
Defective Christmas tree lighting set — 5.
High wind broke swaying Neon tube which came into contact with high tension circuit — 1.

Accidents.

A man was burned by a flash while changing a fuse — 1.
A man drilling a hole through iron frame, kneeling on a dirt floor, received a shock which proved fatal — 1.
A man on a creeper under truck in contact with bare wire of portable cord and chassis of truck (fatal) — 1.
A girl burned while playing with an extension cord — 1.
A woman received shocks from a homemade lamp — 1.
A man and woman received burns on hands from defective lamp socket — 1.

EXTERIOR DIVISION.

The underground district for the year 1943 as prescribed under authority of chapter 110 of the Acts of 1941 has been suspended due to war emergency.

In side or residential streets special underground construction for light and power purposes (115-230 volts), of type known as Split Fibre Solid Main System, has been installed.

The ducts used for underground conduits of the drawing-in system are of the following type:

1. Vitrified clay (laid in concrete).
2. Fibre (laid in concrete).
3. Wood.
4. Iron.

During the year the inspectors of this division reported seventy-seven poles defective at base, of which forty-five have been replaced with new poles.

Reported accidents and miscellaneous troubles were investigated, consisting of manhole explosions, wires down, fire and gas in manholes and poles knocked down.

EXPENDITURES.

	1942.	1943.
PERSONAL SERVICE:		
Permanent Employees	\$79,935 89	\$82,775 71
Temporary Employees	—	328 80
		<hr/>
		\$83,104 51
CONTRACTUAL SERVICES:		
Printing and binding	—	\$218 60
Advertising and posting	\$132 35	—
Transportation of persons	1,478 05	1,549 70
Bond and insurance premiums	40 00	40 00
Communication	620 21	671 77
Stenographic and copying	14 40	—
General repairs	10 00	40 00
	<hr/>	<hr/>
	\$2,295 01	\$2,520 07
EQUIPMENT:		
Library	\$7 08	—
Miscellaneous equipment	92 00	\$15 00
	<hr/>	<hr/>
	\$99 08	\$15 00
SUPPLIES:		
Office	\$735 65	\$1,202 69
MATERIALS:		
Miscellaneous materials	—	\$13 00
SPECIAL ITEMS:		
Pensions	\$1,250 00	\$1,250 00
Grand totals	<hr/> <hr/>	<hr/> <hr/>
	\$84,315 63	\$88,105 27

UNDERGROUND WORK FOR THE YEAR 1943.

COMPANY.	LENGTH IN FEET OF			NUMBER OF	
	Conduit.	Duct.	Cable.	Manholes.	Services.
Boston Consolidated Gas Company.....	—	—	709	—	—
Boston Edison Company.....	11,619	13,474	108,477	3	145
Boston Elevated Railway Company.....	115	115	4,611	—	—
Boston Fire Department.....	—	—	8,458	—	—
Boston Police Department.....	—	—	2,664	—	—
New England Telephone and Telegraph Company.....	992	1,492	61,864	—	4
Western Union Telegraph Company.....	—	—	3,155	—	—
Totals.....	12,726	15,081	189,938	3	149

TABLE SHOWING OVERHEAD WORK OF EXTERIOR DIVISION (FIVE YEARS).

	1939.	1940.	1941.	1942.	1943.
Number of poles set in new locations.....	66	48	77	22	5
Number of poles removed.....	253	84	93	96	2
Number of poles reset, replaced or straightened.....	233	782	1,033	1,120	690
Number of poles standing in public streets.....	16,830	16,794	16,914	16,756	16,759
Number of poles tested.....	—	10,854	4,800	8,452	9,077
Number of defects reported.....	246	283	475	451	268
Number of defects corrected.....	153	256	323	322	92
Other defects in process of correction.					
Number of notices of overhead construction.....	2,910	3,484	4,779	4,854	3,892
Number of overhead inspections.....	11,431	9,893	9,417	9,082	11,309
Number of overhead reports.....	15,938	12,685	12,254	12,130	14,483
Number of underground notices.....	1,865	2,000	1,974	2,018	925
Number of underground inspections.....	1,250	1,464	2,182	2,268	511
Number of underground reports.....	3,435	3,124	3,587	3,632	748
Amount of overhead wire removed by various companies, in feet.....	1,039,876	827,197	807,396	353,517	218,389

WORK DONE.
The following is a Summary of Work of Interior Division (Five Years).

	1939.	1940.	1941.	1942.	1943.
Notices of new work received.....	13,322	13,280	12,344	7,346	7,463
Number of permits issued to turn on current.....	10,646	10,541	10,607	6,216	6,330
Number of incandescent lamps inspected.....	2,192,987	2,131,331	2,222,679	2,068,999	2,049,925
Number of motors inspected.....	17,339	18,208	18,320	15,442	15,608
Total horse power of motors inspected.....	64,295	64,147	60,781	58,904	61,720
Number of arcs inspected.....	2,578	2,576	2,613	2,643	2,580
Number of inspections made.....	35,859	35,467	31,095	27,915	29,102
Number of inspections of theatres, places of amusement and public halls.....	1,633	1,598	1,525	1,314	1,390

CHARACTER OF CABLES USED BY THE VARIOUS COMPANIES, 1943.

COMPANY.	Kind of Insulation.	Size.
Boston Consolidated Gas Company.....	Rubber varnished, cambric, paper.....	1 and 3 pairs conductors.
Boston Edison Company.....	Lead covered, and paper and rubber.....	
Boston Elevated Railway Company.....	Rubber, lead covered, paper, rubber-jacketed.....	No. 6, No. 4, No. 2, No. 0, No. 0000, 350,000 C. M., 350,000 C. M., 3 conductor, 500,000 C. M., 1,000,000 C. M.
Boston Fire Department.....	Rubber, lead.....	1,000,000 C. M., 2,000,000 C. M.
Boston Police Department.....	Thinwal, rubber.....	2-6-19-20-37-61 conductor.
New England Telephone and Telegraph Company..	Lead, paper.....	11 conductors.
The Western Union Telegraph Company.....	Lead, paper insulated.....	1 to 1,212 pairs No. 24 and No. 19 gauge.
		76-51-26-14 pairs 20-22 conductor.

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SEVENTY-SECOND ANNUAL REPORT
OF THE
HEALTH DEPARTMENT
FOR THE YEAR 1943.

Boston, January 1, 1944.

THE HONORABLE MAURICE J. TOBIN,
Mayor of the City of Boston.

DEAR MAYOR TOBIN,— I have the privilege to submit to you the Annual Report of the Health Department for the year 1943. It is our hope that this report, which includes the activities, programs and statistics for each Division, will acquaint the citizens of Boston with their Health Department.

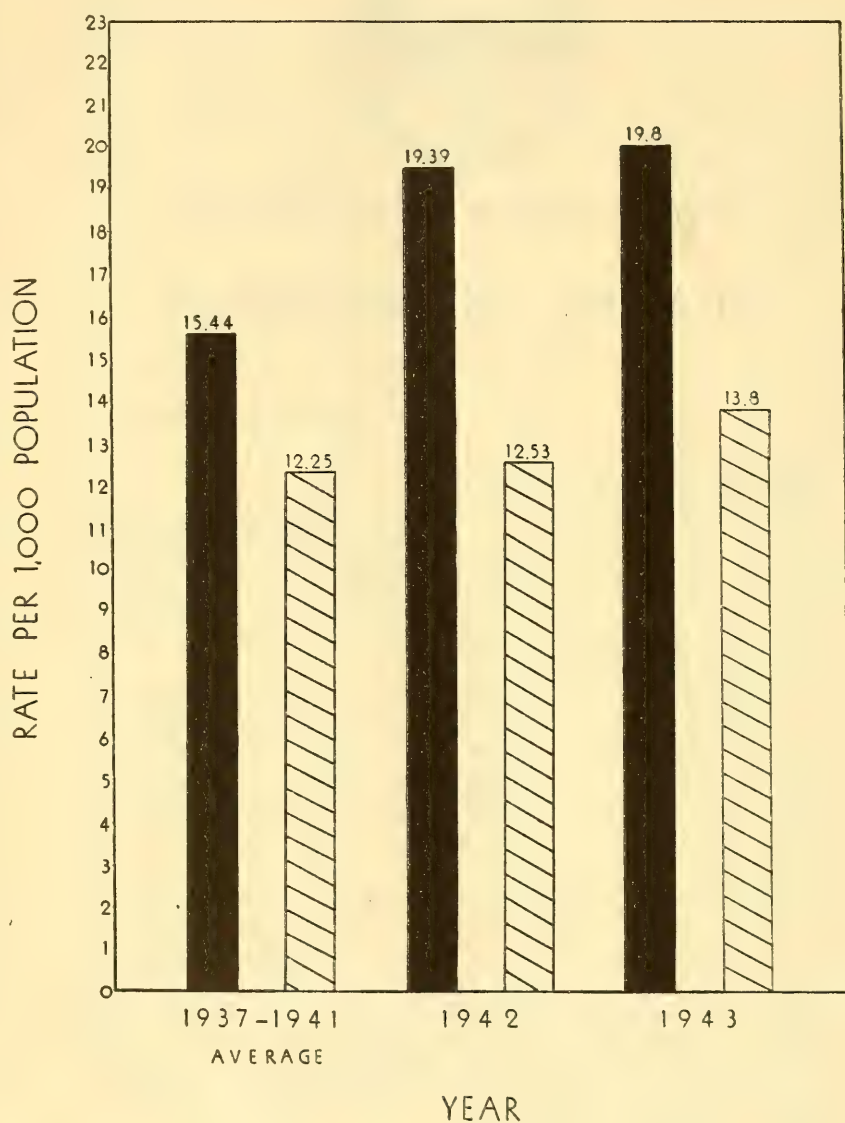
I wish to express my deep appreciation and that of the Health Department staff for your sincere interest and generous support which has greatly expedited our work. I also desire to express my thanks to the many city departments and to the public and private agencies whose whole-hearted cooperation has greatly aided the work of all Divisions.

The war has brought many problems which must be solved successfully if the health of the citizens of Boston is to remain on the same high level attained during peace time. I am happy to be able to report that no appreciable increase has been noted in the death rate and that the birth rate has reached a new high of 19.8 per thousand residents. Other statistics, which reflect the favorable condition of the public health in our city, may be found in this report.

Respectfully submitted,

G. LYNDE GATELY, M.D., M.P.H.,
Commissioner of Health.

BIRTH AND DEATH RATES FOR BOSTON



Birth Rate



Death Rate

All figures allocated

THE DEPARTMENT OF HEALTH

1943

Health Commissioner.

G. LYNDE GATELY, M.D., M.P.H.

Secretary.

JOSEPH A. CAHALAN.

Deputy Commissioners.

* FREDERICK J. BAILEY, M.D.	Communicable Disease Division.
* KARL R. BAILEY, M.D.	Bacteriological Laboratory.
† JOHN H. CAULEY, M.D., M.P.H.	Communicable Disease Division.
† HARRY GOLDMAN, M.D., M.P.H.	Communicable Disease Division.
JOSEPH W. MONAHAN.	Division of Vital Statistics.
GEORGE T. O'DONNELL, M.D.	Tuberculosis Division.
CHARLES F. WILINSKY, M.D.	Division of Child Hygiene and Health Units.

Supervising Officers.

CATHARINE ATWOOD, B.A.	Bacteriological Laboratory.
JAMES E. COTTER, M.D.V.	Brighton Abattoir Service.
JOHN T. FOLEY, M.D., M.P.H.	Venereal Disease Control.
WILLIAM H. GRIFFIN, D.M.D.	Dental Service.
JOHN F. LINEHAN.	Food Division.
§ GEORGE J. MCELROY.	Housing and Sanitation Division.
FRANK E. MOTT, S.B., LL.B.	Milk and Dairy Inspection Service.
SUSAN M. TULLY, B.A., C.P.H.	Health Education Service.
HAZEL WEDGWOOD, R.N.	Nursing Service.

Consultants.

MURRAY P. HORWOOD, Ph.D.	Housing and Sanitation and Food Divisions.
CLAIR E. TURNER, Dr. P.H.	Health Education Service.
* JOHN W. WILLIAMS, M.D.	Bacteriological Laboratory.

Advisory Committee.

GEORGE C. SHATTUCK, M.D.,	<i>Chairman.</i>
CARL DOERING, M.D.	EVANGELINE MORRIS, R.N.
HERMAN C. LYTHGOE.	EDWIN H. PLACE, M.D.
HORACE MORISON.	REV. WILLIAM J. DALY.
RICHARD SMITH, M.D.	

*On leave of absence for military duty.
†Died April, 1943.

‡Acting.
§Retired September, 1943.

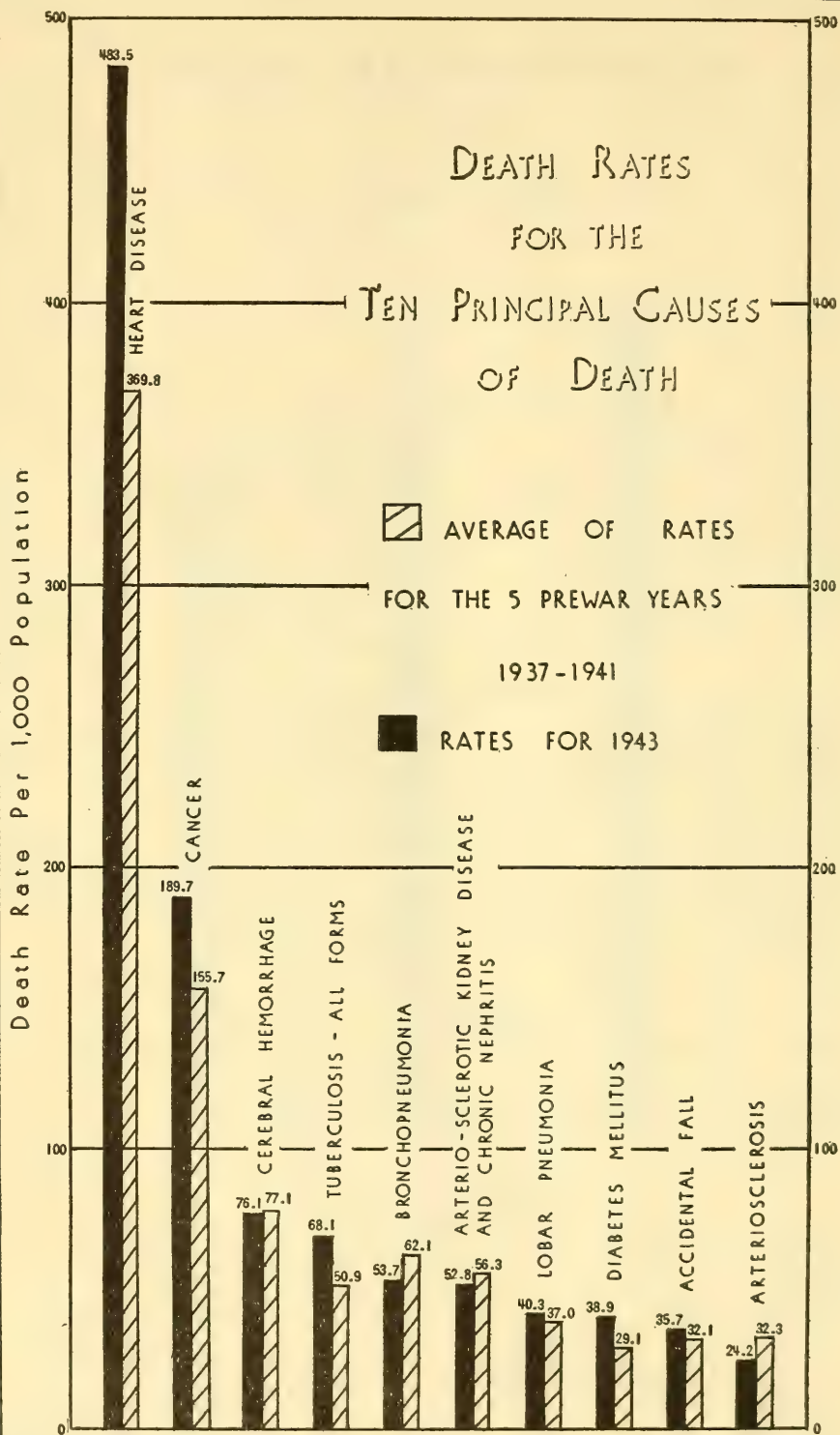


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HEALTH PROGRESS

Effective control of public health is always important but is of even greater necessity during wartime when shifting populations, long working hours and overcrowding bring conditions which are favorable to an increase of communicable disease. 1943 was our second year of participation in World War II. Although slight increases have been noted in the death rates of some diseases, many are still at or below their peacetime levels. No increases of epidemic proportions occurred during the year, and there are no indications that influenza, or a similar disease, will sweep over the world as it did in 1918.

Boston is a center of war industry. Thousands of people have come into the metropolitan area to work in its many plants and factories. The continued excellent health of its citizens is a tribute to the medical profession and to public health. Safe water, good sanitation, pure milk and food, and effective immunization programs have been factors in preventing increases in communicable disease. Smallpox continues to be merely a name, for no case has occurred in the entire State for over eleven years. Diphtheria immunization has reduced the number of cases of this disease to a small number each year, and the program of immunization against whooping cough is reflected in a reduced number of cases in 1943. The few cases of typhoid fever which now occur are due to carriers rather than to infected water or food.

Even though the incidence of certain diseases rose sharply, as was the case in measles, scarlet fever and meningitis, the mortality rate was low due to the phenomenal strides made in the development of therapeutic agents. The sulphonamides and convalescent and pooled sera have been used most effectively in reducing mortality. In recent months, the use of penicillin indicates a decrease in the mortality of many other diseases and infections which have been a problem up to now.

War conditions are a challenge to any department of health. "Boston's Health in 1943" is the record of how the Boston Health Department met this challenge.

Special Programs

The Health Department has carried on several city-wide programs which required cooperation not only between various divisions of the Department, but also between the Health Department and other large departments in the city. The following is a brief discussion of these programs, and describes the share each Division played in making the work effective.

"KEEP BOSTON CLEAN" PROGRAM

Mayor Tobin inaugurated a city-wide clean-up campaign in May of 1943. He gave the responsibility for the program to the heads of departments most concerned with sanitation of streets, yards and alleys; namely, the Departments of Health, Public Works and Police. The Commissioners of these three Divisions met with representatives from other municipal departments whose cooperation was needed to improve city cleanliness. It was agreed that education should be the chief method of effecting improved sanitation, and also that certain changes in departmental practices might be required.

Educational materials were devised by the Health Education Service of the Health Department. Among these were 2,500 posters, 150 billboards, 500 masonite street signs, 3,000 "Keep Boston Clean" stickers, 2,000 Rules and Regulations and a large exhibit, all planned for use throughout the city. With the cooperation of the School Department, lists of teaching suggestions for all grades were developed, and a booklet, "Keep Boston Clean," was planned, the latter for use with other groups in addition to the schools.

Extensive radio programs were arranged. These included short talks, interviews and spot announce-

ments. One radio program in particular, in which children from all parts of the city participated, related city cleanliness to safety, citizenship, and health. Also in the field of education were several newspaper articles released during the campaign to inform the public of the objectives of the program, of the rules and regulations to be adhered to, and of their share in clean-up. In all of the educational materials which were developed, the slogan "Keep Boston Clean" was prominent.

Since it is particularly concerned with the sanitation of yards and alleys, the Division of Housing and Sanitation played a most important part in this campaign. Intensive inspections were conducted in all districts of the city, and when necessary cases were prosecuted. Committees consisting of a police officer, a sanitary inspector and a representative of the Public Works Department were formed in each district to facilitate the progress of the program.

The Public Works Department cooperated by checking the collection schedule in areas which it services. Through the efforts of the Division of Street Sanitation street cleanliness was greatly improved.

A program of this type proves that cooperation between large city departments is possible, and demonstrates the type of progress which is effected when the work of specialized departments is closely integrated.

RESTAURANT SANITATION PROGRAM

Improvement in the sanitation of restaurants in Boston was begun in 1942 and continued through this year. The Food Division of the Health Department was directly responsible for this program, and was aided by inspectors loaned by the Division of Housing and Sanitation. The consultant for these Divisions, Murray P. Horwood, Professor at the Massachusetts Institute of Technology, was particularly helpful in guiding the policy of the Department, in organizing the plans, and in formulating materials.

Early in the program, a new inspection form was developed to be filled out in triplicate by the inspector at the time of his visit to each restaurant. Every restaurant was covered in this way, and on each visit the inspector talked over with the proprietor any changes which should be made in the sanitary facilities of his establishment. Reinspections were made to see that recommended changes were carried out.

Since the basis of the entire program was the education of the proprietor or manager of each restaurant, the personal contact of the inspector was found to be most valuable. The sanitarian stressed not only the cleanliness of the food and food handlers, but also the need of thorough cooking, adequate and effective refrigeration, hot water at 170 degrees F. or higher and proper cleansing and sterilizing facilities.

Special materials for this program were designed with the help of the Health Education Service. They included a booklet, "Hints for Foodhandlers," and two posters which emphasized personal cleanliness and restaurant sanitation. These have been distributed widely in food establishments throughout the city.

Through this program, conducted over a period of two years, much improvement has been made in the conditions found in eating establishments. This is particularly desirable now when large numbers of people are buying meals in restaurants, and when the population of the city has increased due to the influx of war workers.

DIVISION OF HOUSING AND SANITATION PROGRAM

The policy of the Health Department for continued improvement of its functions was clearly exemplified in 1943 by the project for the development of new and simplified record forms and equipment in the Division of Housing and Sanitation. In connection with the accelerated attack on community sanitation launched in 1943, new inspection forms for lodging houses, stables and for recording ownership were devised.

In former years, inspections of lodging houses for adequacy of space, plumbing, light, ventilation and facilities for disposal of garbage and rubbish were reported on several different forms. Now combined on a single card, the complete information reveals at a glance any need for education or enforcement of sanitary regulations to meet the standards of the Department.

The clean and sanitary condition of stables within our city is also a big factor in maintaining the city's health. With the new and more comprehensive inspection form, facilities for excluding rats, protecting feed, disposing of manure and for general cleanliness of men, animals and the stable itself can be outlined so clearly that any lapse from health conditions is immediately evident. The Division will use these forms to bring all its records from 1892 up to date.

When, in order to obtain compliance with health regulations, prosecutions of property owners are necessary, the correct ownership must be verified. Whereas, in previous years, it was necessary to refer to voluminous city records, the establishment in 1943 of a file listing over 10,000 properties and their owners has saved nine-tenths of the time previously expended on this task. The preparation of cases for court action has therefore been correspondingly accelerated.

As a result of the passage by the United States Public Health Service in 1942 of a law requiring monthly examination of water sources used by interstate carriers, the Division of Housing and Sanitation is now required to make almost 300 monthly water samplings for analysis. This work was greatly facilitated by the development of a portable sampling kit by which forty specimens of water can be collected under sterile conditions, kept cool, and transported to the laboratory for bacteriological examination. In connection with this new duty, the Division has devised two report forms to record the results and the interpretation of the analyses.

According to the plans of this Division, all other record forms will be revised and simplified for greater efficiency in the face of augmented duties.

Communicable Disease

On April 22, 1943, Dr. Harry Goldman, M. P. H., the Deputy Commissioner in charge of communicable disease, died. Dr. Goldman served in the Health Department for many years in various capacities, including those of Director of the West End Health Unit, Director of medical activities in the parochial schools, as deputy commissioner and as acting commissioner on several occasions. The Health Department mourns the loss of Dr. Harry Goldman.

ANTERIOR POLIOMYELITIS

From early summer until late fall, there was a marked increase in the number of cases of this disease in many sections of the country. Boston was particularly fortunate in having no appreciable increase of cases over the annual averages. Even though a slight rise in morbidity did occur, only one resident death was reported.

Anticipating the possibility of an outbreak of this disease, however, a group of outstanding Boston physicians accepted the invitation of the Health Department to serve as an Advisory Committee should many cases occur. The Department is indebted to the following physicians who volunteered to serve:

David Belding, M. D.	Dwight O'Hara, M. D.
Martin J. English, M. D.	Edwin H. Place, M. D.
Eli Friedman, M. D.	John P. Treanor, Jr., M. D.
Edward Huber, M. D.	Frank Wenzler, M. D.
Timothy Leary, M. D.	Conrad Wesselhoeft, M. D.

DIPHTHERIA

A slight increase in morbidity was noted in the latter months of the year, although only one death occurred.

Table 1

ANNUAL CASES, DEATHS AND RATES FOR CERTAIN COMMUNICABLE DISEASES

Allocated figures for 1942 and 1943, compared with averages for residents, for the five pre-war years, 1937-1941

DISEASE.	Resident Cases.	Case Rates, 100,000	Resident Deaths.	Death Rates, 100,000	Fatality Rates, Per Cent.
ANTERIOR POLIOMYELITIS.					
1937-41 Averages	15	2.0	—	—	—
1942	4	0.5	1	0.1	25.0
1943	23	3.0	1	0.1	4.3
DIPHTHERIA.					
1937-41 Averages	23	3.0	1	0.1	4.3
1942	15	2.0	1	0.1	6.6
1943	33	4.3	1	0.1	3.0
LOBAR PNEUMONIA.					
1937-41 Averages	1,156	150.4	284	36.9	24.5
1942	1,277	166.1	201	26.1	15.7
1943	2,361	307.6	309	40.3	13.1
MEASLES.					
1937-41 Averages	4,088	531.9	0.6	0.08	0.01
1942	4,907	638.4	2	0.3	0.04
1943	5,148	670.8	1	0.1	0.02
MENINGITIS.					
1937-41 Averages	16	2.1	7	0.9	43.7
1942	55	7.2	12	1.6	21.8
1943	227	29.6	45	5.9	19.8
SCARLET FEVER.					
1937-41 Averages	1,746	227.1	3	0.4	0.2
1942	2,631	342.3	4	0.5	0.2
1943	4,015	523.1	7	0.9	0.2
TYPHOID FEVER.					
1937-41 Averages	12	1.6	0.8	0.1	6.6
1942	11	1.4	1	0.1	9.0
1943	6	0.7	2	0.3	33.3
WHOOPIING COUGH.					
1937-41 Averages	2,143	278.8	8	1.0	0.4
1942	2,188	284.6	6	0.7	0.3
1943	1,314	171.2	4	0.5	0.3

It becomes increasingly obvious that no relaxation must occur in immunizing children at the earliest possible age. With the influx of workers into the Boston area, many families have come from areas where immunization is not common. It will be necessary to reemphasize immunization for all children, since no community can countenance an increase, however small, in a disease which can be prevented.

Several cases of mild diphtheria reported during the year occurred in children immunized in babyhood at weekly intervals. No Schick test had been made or booster dose administered at a later age. This evidence points to the need of Schick testing, to determine the degree of immunity acquired, and to the need for a longer interval between injections. The Health Department adopted a three-week interval between injections several years ago, since it has been demonstrated that a greater and more lasting immunity is developed in this way.

LOBAR PNEUMONIA

After a continued reduction in morbidity and mortality from this disease for several years, there was an appreciable increase in both the number of cases and deaths reported during 1943. It is difficult to explain just why this occurred, since many factors and combination of factors might be responsible.

Increased incidence is probably due to wartime conditions of overcrowding and fatigue. The resistance of many individuals to this and many other diseases has undoubtedly been lowered due to longer working hours, choice of improper diet and neglect of proper rest.

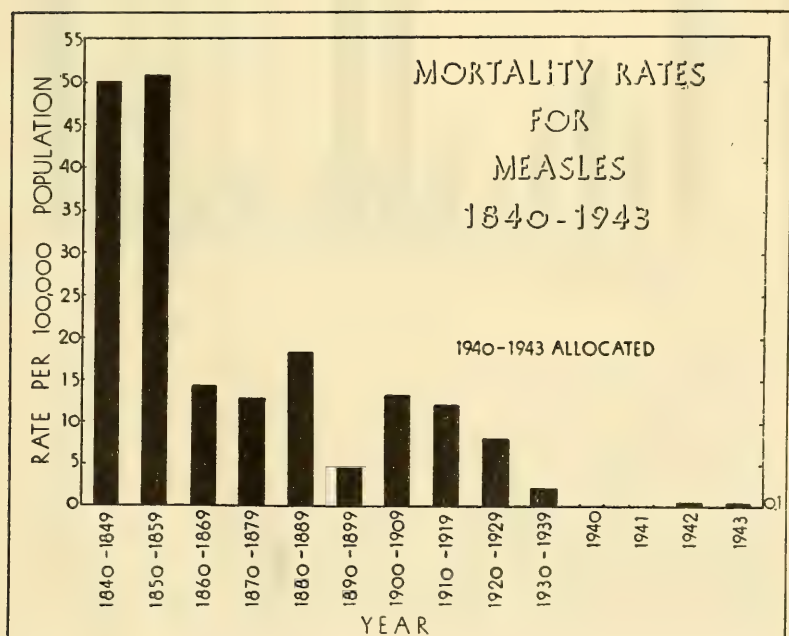
The reduction in mortality first occurred through the use of sera and continued because of the efficacy of the sulpha drugs. Some organisms, however, become resistant to these drugs and, in other cases, the individual is sulpha intolerant. Pneumonia typing, which must be done to select the proper serum, has been done not at all or not early enough so that serum can be administered if the sulpha drug fails to act or cannot be used. There is, also, the everpresent failure of

people to acknowledge illness. Instead of calling their physician when first symptoms appear, they wait until the illness progresses to a serious stage.

The conquest of this disease, therefore, depends upon the education of the individual in proper personal hygiene as well as the use of all the therapeutic agents effective against it.

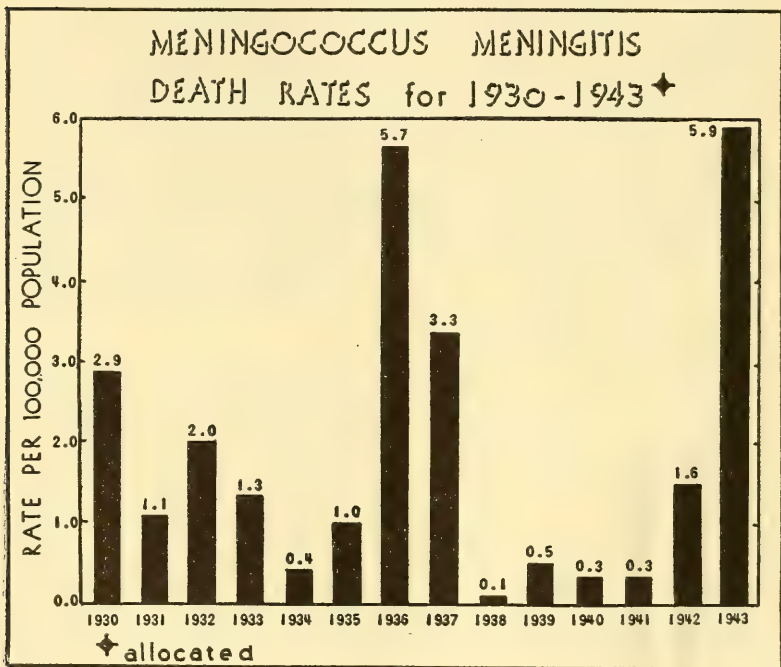
MALARIA

Because of the recurrent nature of the disease, public health authorities recognized the possibility that malaria might be brought back by service men who had contracted it during service in areas where it was prevalent. During the year, only two resident cases were reported and no deaths. Every precaution is being taken to prevent infection of local *Anopheles* mosquitoes. A study of the mosquito problem, made in cooperation with the Federal government and the Massachusetts Department of Public Health, is reassuring that there will be no outbreak of fresh cases of malaria in the Boston area.



MEASLES

Over five thousand cases were reported in 1943 with only one death. This record represents a real milestone in medical therapy, since this disease used to take many lives each year. Placental extract has helped alleviate the disease in many children with known exposure and now, with the introduction of pooled sera, which may be considered almost a by-product of the blood donated for plasma, there is a new weapon in the conquest of measles.

**MENINGITIS**

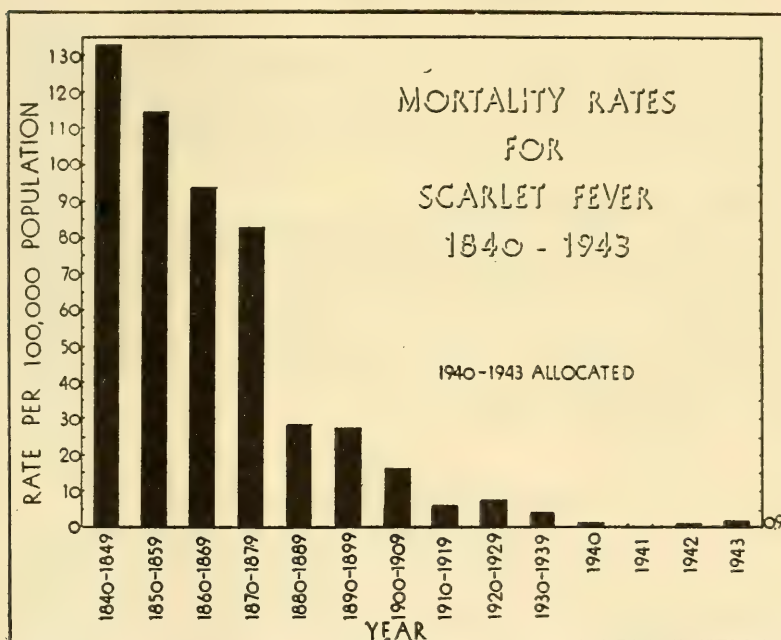
This disease follows overcrowding and, therefore, is frequently associated with wartime, when conditions require many people to live together in groups.

The sulphonamides have been very successful in reducing the mortality from meningitis. The case fatality rate during 1943 was only 20 per cent, whereas prior to the use of these drugs it was approximately 50 per cent.

Control of meningitis is difficult because it is a disease in which large numbers of people become carriers, although proportionately few contract it. At the present time, the best safeguard would appear to be the natural resistance of a healthy, well-nourished, rested body.

SCARLET FEVER

Over four thousand cases of scarlet fever and seven deaths were reported during the year. Few diseases have had the case fatality rate lowered so much. Here again, the sulphonamides have been valuable in reducing complicating infections which so often caused death or crippling aftereffects.



TYPHOID FEVER

Only six resident cases of this disease and two deaths occurred during the year, the fewest ever reported. At the turn of the century, over 800 cases and more than 100 deaths occurred each year. With improvements in sanitation of food and water, this number has dropped steadily, until now the few cases that occur are due to carrier infection only. It is hoped

that even this small number may be eliminated as carriers are discovered and registered so that people may not unknowingly be sources of infection.

WHOOPIING COUGH

Both the morbidity and mortality from this disease were reduced during the year with only 1,314 cases and four deaths reported. Two years ago, immunization against this disease for children between six months and one year was introduced in all Child Health Conferences. During the latter part of 1943, a material which combines the prophylactic agents for whooping cough and diphtheria was introduced. The results have been entirely satisfactory. No undue reactions have occurred and this method has the decided advantage of reducing the number of required injections from the six formerly needed to three, in order to protect the child against both whooping cough and diphtheria.

RABIES CONTROL PROGRAM

During 1943, more than 2,500 dog bites were reported to the Boston Health Department. There have been no cases of rabies, either animal or human. The splendid cooperation of the Animal Rescue League with the Veterinarian of the Department is responsible for the excellence of this record.

Table 2
RABIES CONTROL ACTIVITIES — 1943

REPORTED CASES.	Resident.	Non-resident.	Total.
Dog bites.....	2,481	105	2,586
Dog bites requiring anti-rabic treatment (face bites, 196 resident cases).....	275	0	275
MISCELLANEOUS BITES REPORTED.			
Cat bites.....	81	0	81
Rat bites (face bites, 20 resident cases).....	20	1	21
Horse bites.....	4	5	9
Monkey bites.....	3	1	4
Squirrel bites.....	4	0	4
Parrot bites.....	2	0	2
Chimpanzee bites.....	1	0	1
Number of persons administered anti-rabic serum at Boston City Hospital.....	275	0	275
Total cases quarantined and released by Animal Rescue League (from September 27 to Decem- ber 31).....	415	0	415

OTHER ACTIVITIES

The medical inspectors of the Division function in areas other than that of communicable disease control. The following table lists some of these duties and also includes the activity of the veterinarian who examines animals on city-owned property to determine the incidence of animal disease.

Table 3

**OTHER ACTIVITIES OF THE COMMUNICABLE DISEASE
DIVISION IN 1943**

Visits by medical inspectors to contagious diseases	8,121
Investigation of sudden deaths in which the Medical Examiner declined jurisdiction	362
Food poisoning cases investigated	41
Day nurseries examined	18
Lying-in hospitals examined for license to conduct maternity wards	18
Boarding homes for infants examined for licenses	84
Veterinary examinations for disease in animals on city-owned property:	
Cattle	130
Goats	2
Horses	5
Poultry	11,521
Sheep	55
Swine	456
Total	12,169
Veterinary examinations of birds and parakeets:	
Parakeets	454
Love birds	28
Parrots	2
Total	484

Table 4
COMMUNICABLE DISEASE EXPERIENCE, 1943

DISEASE.	CASES.			DEATHS.		
	Resident.	Non-resident.	Total.	Resident.	Non-resident.	Total.
Actinomycosis.....	2	2	4	2	2	4
Anterior poliomyelitis.....	23	64	87	1	7	8
Anthrax.....	0	1	1	0	1	1
Chicken pox.....	2,102	44	2,146	0	2	2
Diphtheria.....	33	10	43	1	3	4
Dog bites.....	2,481	105	2,586	0	0	0
Dog bites requiring anti-rabic treatment.....	275	0	275	0	0	0
Dysentery (all forms).....	38	11	49	0	0	0
Encephalitis (infectious).....	0	2	2	0	1	1
German measles.....	5,218	199	5,417	0	0	0
Lobar pneumonia.....	2,361	66	2,427	309	64	373
Malaria.....	2	1	3	0	0	0
Measles.....	5,148	70	5,218	1	1	2
Meningitis, meningococcus....	227	132	359	45	16	61
Meningitis, other forms.....	33	34	67	0	0	0
Mumps.....	1,146	31	1,177	0	0	0
Ophthalmia.....	219	13	232	0	0	0
Suppurative conjunctivitis....	65	28	93	0	0	0
Paratyphoid B.....	5	4	9	0	0	0
Pellagra.....	2	0	2	0	0	0
Rabies in animals.....	0	0	0	0	0	0
Scarlet fever.....	4,015	706	4,721	7	3	10
Septic sore throat.....	66	3	69	1	2	3
Tetanus.....	0	4	4	0	0	0
Trachoma.....	8	3	11	0	0	0
Trichinosis.....	7	3	10	0	0	0
Tularemia.....	0	2	2	0	2	2
Typhoid fever.....	6	7	13	2	0	2
Undulant fever.....	3	1	4	0	0	0
Weil's disease.....	0	1	1	0	0	0
Whooping cough.....	1,314	89	1,403	4	9	13
Gonorrhea *.....	1,227	0	1,227	1	0	1
Syphilis *.....	1,840	0	1,840	60	19	79

* Reported by State Department of Public Health.

SUBDIVISION OF VENEREAL DISEASE CONTROL

The Division of Venereal Disease Control of the Boston Health Department was established as a local unit to work with Federal and State Health Departments and with private agencies in preventing the spread of these diseases in Boston.

VENEREAL DISEASE RATES

There has been a decrease in the total number of cases of syphilis reported although a slight increase in the number of early cases of syphilis was noted. Boston has an enviable record and this rate ranks among the lowest in the country. New cases have been revealed by Selective Service and the Blood Donor program and have constituted an important means of finding unsuspected cases.

Table 1

MORBIDITY AND MORBIDITY RATES FOR THE VENEREAL DISEASES, 1939-1943

YEAR.	Population.	SYPHILIS.				GONORRHEA.	
		Total Cases.	Rate Per 1,000.	Cases of Early Syphilis.	Rate Per 1,000.	Total Cases.	Rate Per 1,000.
1939.....	852,320	1,838	2.1	156	.20	1,708	2.0
1940.....	770,816	1,716	2.2	145	.19	1,467	1.9
1941.....	769,520	1,600	2.1	127	.16	1,199	1.5
1942.....	768,578	2,040	2.6	310	.40	1,228	1.6
1943.....	767,459	1,840	2.4	336	.42	1,227	1.6

Although 1,840 cases of syphilis were reported during the year, only 1,227 cases of gonorrhea were reported. Since analysis of contact cases referred by the Armed Forces indicates the relative incidence of gonorrhea to be ten times that of syphilis in the civilian population, it is evident that reporting is incomplete and that better diagnostic procedures are needed. The rapidity with which the sulpha drugs arrests symptoms also results in

the need for proper diagnostic methods to determine whether the case has actually been cured.

In view of these facts, new services for diagnosis have been introduced. Boston was the first large city to provide gonorrhea culture service by mail. Gonorrhea culture outfits, which may be sent to the Laboratory through the mail, are provided to physicians without charge. Since the inauguration of this service in July, 1943, 1,000 cultures have been sent to the Laboratory by private physicians. The State Department of Public Health has since adopted a similar service for physicians outside of Boston.

VENEREAL DISEASE EDUCATION PROGRAM

Programs of education in venereal disease control have been introduced in many sections of the city. The objectives of these programs are:

- a. To inform the people of the present venereal disease problem so that fewer shall become infected.
- b. To help infected persons secure the necessary treatment.
- c. To encourage people to have periodic health examinations including a blood test.

Meetings with private physicians of the various districts were arranged to acquaint them with the new laboratory and consultant services which were being offered by the Health Department. Thirty-two lectures were held with a total attendance of almost five thousand. Groups attending these talks included the clergy, church societies, settlement house clubs, nurses, medical societies and factory workers. Two drugstore window exhibits were prepared and were seen by several hundred persons in the Whittier Street Health Unit area. An exhibit was used in the Whittier Street Health Unit lobby. Posters were distributed to twenty drugstores, to settlement houses, to seven factories and to the agencies housed by the Health Units. Posters

were also sent to housing projects, branch libraries, private physicians, churches and schools of nursing. Several leaflets, three of them prepared by the Division, were distributed in quantity.

CASE-FINDING

A nurse of the Health Department works with private physicians in order to return lapsed cases to treatment. This service, in which the nurse acts as a representative from the physician and not from the Health Department, may be requested by any Boston physician. Excellent results in case-finding and case-holding have resulted from this service.

Table 2
VENEREAL DISEASE EPIDEMIOLOGICAL SERVICE FOR
PRIVATE PHYSICIANS, 1943

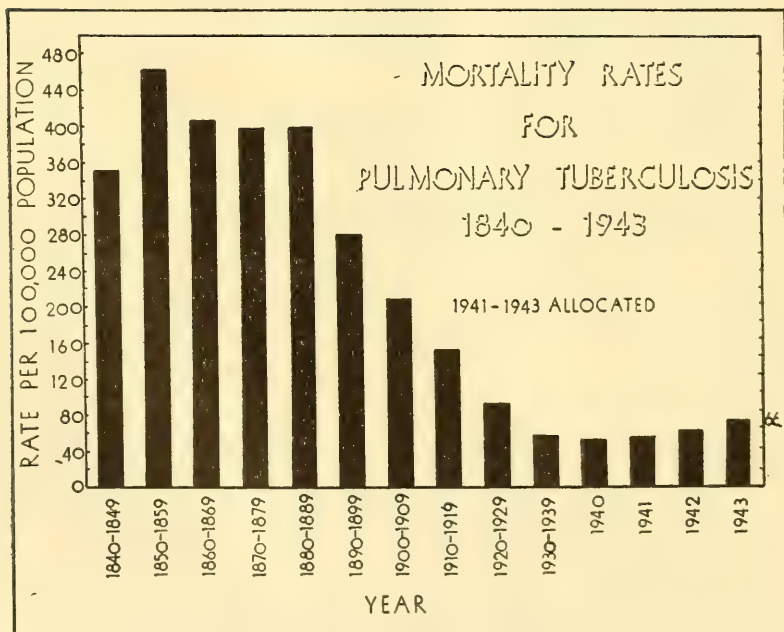
	Syphilis.	Gonorrhea.	Contacts.	Total.
Cases referred by physicians.....	133	5	2	140
Cases returned to physicians.....	123	5	2	130
Case visits.....				404
Case visits to physicians.....				262

Table 3
SYPHILIS AND GONORRHEA (Lapsed Cases and Contacts)

	Male.	Female.
Syphilis.....	576	226
Gonorrhea.....	74	90
Syphilis contacts.....	6	37
Gonorrhea contacts.....	4	332
Totals.....	660	685
Cases lost — syphilis.....	133	31
Cases lost — gonorrhea.....	29	43
Cases lost — gonorrhea (contacts).....		29
Totals.....	162	103

Tuberculosis

An old city with an aging population and large areas of poor housing might be expected to have a relatively large tuberculosis problem. Wartime living conditions always add their burden to the tuberculosis rates. These conditions are reflected in Boston's allocated tuberculosis death rate, 68.2, which is higher than the national average, but not to the extent that these and other predisposing factors would seem to indicate. The work of the Tuberculosis Division, with the cooperation of the Public Health Nursing Service for clinic work and epidemiological follow-up, is responsible for keeping the rates near their pre-war levels. As in 1942, tuberculosis ranks fourth as a leading cause of death.



Migration to Boston for war work, which causes overcrowding in homes and communities, long working hours, and a high ratio of susceptible population groups, notably Negro, Chinese, and Irish, are among the major conditions which could produce a population with high susceptibility. The high district rate for the South End reflects these conditions, since the area is replete with large rooming houses and tenements, many poorly constructed, which are inhabited largely by poor and aged people. Nearly all the Chinese and most of the Negroes live in this district. South Boston and Charlestown, too, have many old houses and many residents of Irish extraction.

CLINICS

The Boston tuberculosis program is largely one of case-finding and control. Education of individual cases and contacts is carried on by the nurses in the homes. The need for large-scale group education is becoming more evident. Interest in this type program was evidenced toward the close of 1943 in the newly-formed district health education councils and in the education committees representing industrial groups.

Table 1

CASES AND CASE RATES, DEATHS AND DEATH RATES FOR TUBERCULOSIS,* 1943

	New Cases.	Case Rate per 100,000.	Deaths.	Death Rate per 100,000.
Pulmonary.....	876	114.1	506	66.0
Other forms.....	50	6.5	17	2.2
All forms.....	926	120.6	523	68.0

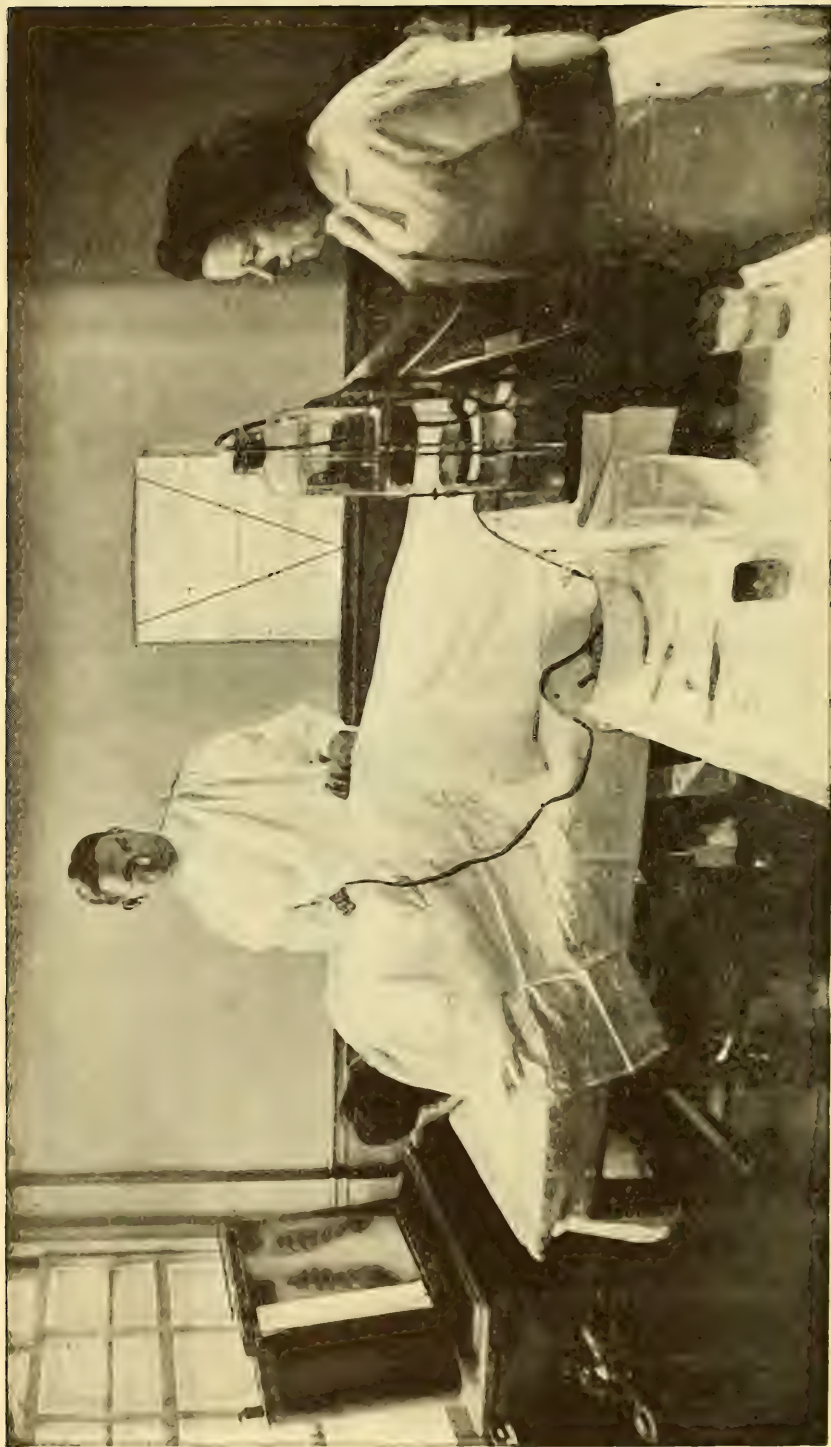
* Allocated.

Non-Resident Cases Reported:

Pulmonary	123
Other forms	48

Non-Resident Deaths Reported:

Pulmonary	52
Other forms	13



Pneumothorax Refill Clinic at the Whittier Street Health Unit.

Table 2

CASES AND CASE RATES, DEATHS AND DEATH RATES FOR
TUBERCULOSIS ACCORDING TO RACE

RACE.	Population.	New Cases.		New Case Rate per 100,000.		Deaths.		Death Rate per 100,000.	
		Pulmonary.	All Forms.			Pulmonary.	All Forms.		
Chinese.....	1,671	35	38	2,094.5	2,274.1	19	19	1,137.5	1,137.5
Colored.....	23,679	68	75	287.1	316.7	49	52	206.9	219.6
White.....	740,990	773	813	104.3	109.7	438	451	59.1	60.9
Total population*.....	767,459	876	926	114.1	120.6	506	523	66.0	68.1

* Includes 1,119 from other races.

There are now twelve day clinics and three evening clinics, all staffed by specialists in the field and assisted by the Nursing Service. The evening clinic in East Boston was added this year to those already in the South and West Ends. Another morning clinic was opened in the new station at Morton Street. Because there is no X-ray for patients attending this clinic, they receive this examination in the afternoon at Savin Street. Pneumothorax refills are available at the South End and Whittier Street Units.

CASE STUDY

Coordinating the details of a single case of tuberculosis is largely the function of the central office of the Division. Many different people, health department personnel and others, handling a case necessitate many reports to keep the patient's history up to date and to prevent duplication of effort. Some of the processes involved in handling a single case can be derived in following Gerard, aged 22, from the time the Selective Service physicians discovered that he had moderately advanced pulmonary tuberculosis with positive sputum through the events which led to his hospitalization and eventual release as quiescent. Selective Service had

notified Gerard of his draft status of 4F with the tuberculosis diagnosis at the same time that they notified the State Department of Public Health. This latter office verified Gerard's address as Boston and consequently, on November 2, 1942, sent his name to the Tuberculosis Division for follow-up. Again the address was checked and an error in the street number had to be corrected so the public health nurse could locate the patient. Meanwhile, Gerard, on receiving his rejection notice, had voluntarily reported to one of the Health Unit clinics on October 26. Here a complete physical and another X-ray verified the previous diagnosis. Gerard, evidently needing further confirmation of his condition, also attended a clinic at the Boston City Hospital. All reports tallied so that, on November 2, Gerard was being admitted to the Boston Sanatorium at the same time the Division received the Selective Service report.

The clerk who verified the address sent the report to the Nursing Service in the Health Unit nearest to Gerard's home. A nurse would have visited Gerard to find out the name of his family physician who could take his case or, if he had no doctor, to urge Gerard to attend a clinic. However, a preliminary check in the Unit files showed that Gerard had been to the clinic, and was now in the hospital. Gerard's clinic record showed, too, that a nurse had worked with his family getting all contacts X-rayed. Fortunately, neither the boy's parents nor any of his nine brothers and sisters were infected.

At the time that the Tuberculosis Division sent the original notice to the Health Unit, the clerk also sent a report of Gerard's infection on the daily list sent to the Massachusetts Tuberculosis League, the State Department of Public Health, the Boston Housing Authority, and to the Division of School Hygiene, Boston Public Schools. Through this latter office contacts of school age are checked by the school nurse.

Gerard remained in the Sanatorium until July, 1943, except for a period of 10 days when he was released to

the Boston City Hospital for an operation not connected with his tuberculosis. After his final release, Gerard reported to the Health Unit for periodic examination and X-ray. The nurse who worked with Gerard and his family before his hospitalization continues to follow his case, and will do so until his eventual discharge as an arrested case.

Had Gerard been the father of a family or a new Boston resident as was Melvin, another patient, other problems would have been presented. When the State Department of Public Health notified the city of Melvin's moderately advanced tuberculosis as reported to them by Selective Service, follow-up was delayed

RESIDENT PULMONARY TUBERCULOSIS, * 1943

Cases and Case Rates, Deaths and Death Rates by Section of the City

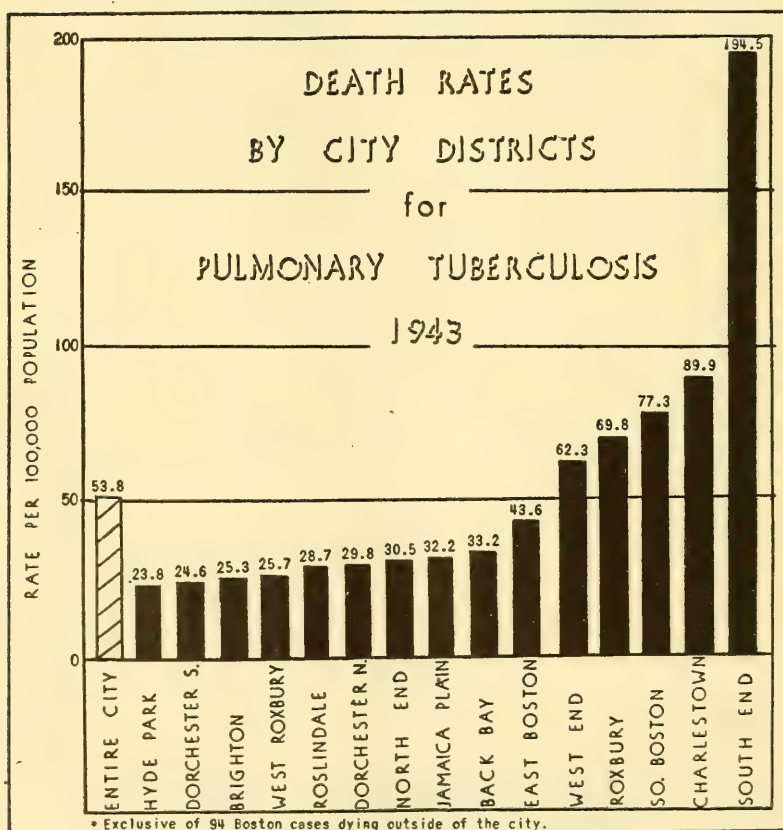
SECTION OF CITY.	Population.	Number of Cases.	Case Rate per 100,000.	Number of Deaths.	Death Rate per 100,000.
Entire City.....	† 766,340	876	114.31	412	53.76
Back Bay.....	‡ 36,202	38	104.96	12	33.15
Brighton.....	63,376	47	74.16	16	25.25
Charlestown.....	25,587	39	152.42	23	89.89
Dorchester North.....	124,323	122	98.14	37	29.76
Dorchester South.....	77,350	50	64.52	19	24.56
East Boston and Harbor.....	59,663	52	87.16	26	43.59
Hyde Park.....	25,192	15	59.54	6	23.82
Jamaica Plain.....	37,294	28	75.08	12	32.18
North End.....	19,698	16	81.23	6	30.46
Roslindale.....	38,278	27	70.54	11	28.74
Roxbury.....	110,302	126	114.23	77	69.80
South End.....	52,442	185	352.77	102	194.50
South Boston.....	54,364	80	147.16	42	77.26
West End.....	27,278	41	150.30	17	62.32
West Roxbury.....	19,476	9	46.21	5	25.67
Unknown.....		1		1	

* Exclusive of 94 Boston cases dying outside of the city.

† Estimated population 1943.

‡ Sectional population estimates based on U. S. Census 1940.

because he could not be found at the address given. Circumstances later revealed that Melvin had moved after being rejected for military service and that he continued working because he had a family to support and could not afford treatment. Melvin did not know about the free service available to him. However, in February 1943, Melvin went to the City Hospital and his name was again sent to the Tuberculosis Division as a positive case. This time the correct address was given and the patient was located by a nurse. The nurse assisted Melvin to get welfare aid for his family while he was hospitalized at the Rutland Sanatorium. Rutland was chosen instead of Boston because the patient, a recent Boston resident, had a state settlement.



Selective Service and hospitals as noted in these two cases are not the only sources of tuberculosis reports. Private physicians, Boston and other health department clinics and the United States Veterans' Bureau are major sources of reports of new cases. The follow-up procedures for each case vary in detail but they are essentially the same as those discussed.

RECORDS

To keep in order the records of all types and from all sources on a given case is a huge task, but with faithful cooperation from all doctors, nurses, medical social workers, welfare workers, and others, the central office is able to maintain a complete file. At present, the central file contains an index card on every case reported since 1907. This file totals nearly 6,000 reported cases. Those which are not active are specially classified as unknown (not found at address reported), negative or closed. All names sent in as new cases must be checked with these files to determine whether they had been known previously to the Health Department, and whether a history is already available. Active case records are kept in the Unit where the patient reports, and are transferred to the central file only when the case is no longer active. The work of reclassification of cases in the files, which was carried on with the assistance of the Massachusetts Department of Public Health, had to be stopped because of the wartime personnel shortage. As soon as it is again feasible, this work will be completed.

THE CHALLENGE

The tuberculosis problem in Boston, while not alarming, is a very real one which must be faced squarely. All existing cases must be found and kept under supervision. Early follow-up of contacts must be facilitated by greater cooperation from all reporting sources. Reference to the graph and chart showing the short

intervals of time between date of report of cases and the date of death indicates other problems. Citizens must be educated about the facts of the disease so they will not wait for alarming symptoms before seeking medical attention. Education on the danger to contacts, and on the greater possibility of cure with earlier treatment, also seems necessary.

RESIDENT PULMONARY TUBERCULOSIS, 1943
Interval Between Date of Report and Date of Death

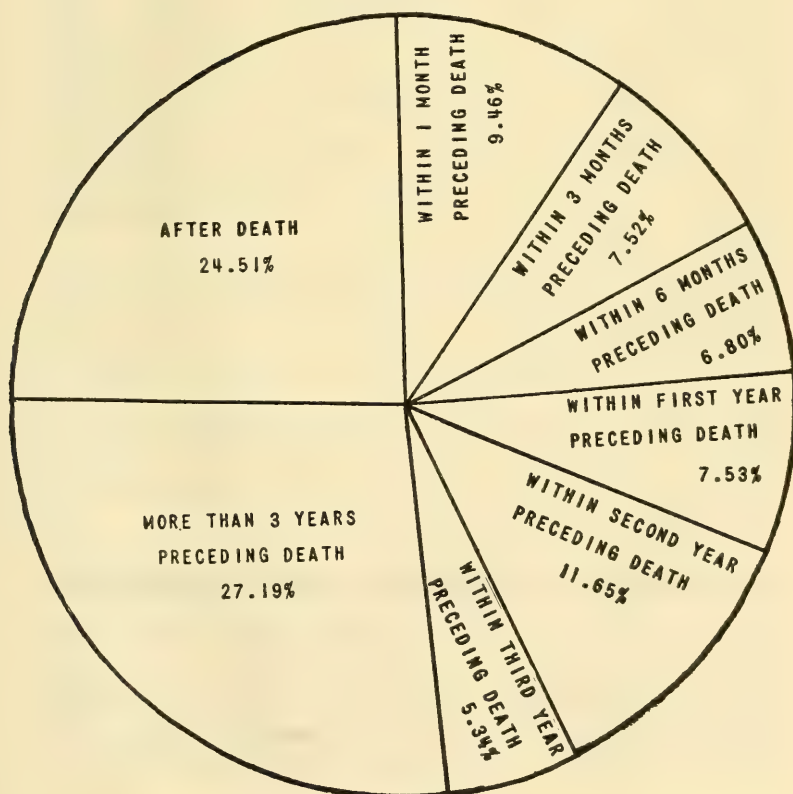
CLASSIFICATION.	Number.	Percentage.
After death.....	101	24.51
Seven days or less.....	15	3.64
Eight to fourteen days, inclusive.....	10	2.43
Fifteen to twenty-one days, inclusive.....	5	1.21
Twenty-two to thirty-one days, inclusive.....	9	2.18
Within First Month Preceding Death.....	140	33.97
Within second month.....	19	4.61
Within third month.....	12	2.91
Within fourth month.....	10	2.43
Within fifth month.....	4	.97
Within sixth month.....	14	3.40
Within seventh month.....	7	1.70
Within eighth month.....	6	1.46
Within ninth month.....	3	.73
Within tenth month.....	3	.73
Within eleventh month.....	5	1.21
Within twelfth month.....	7	1.70
Within First Year Preceding Death.....	230	55.82
Within second year.....	48	11.65
Within third year.....	22	5.34
More than three years preceding death.....	112	27.19
Total.....	412	100.00

Earlier reporting by private physicians and others is essential. Case-finding programs are in order. This last is borne out by the large number of cases found by Selective Service. Only 12.5 per cent of cases reported by this agency were previously known by the

Department. Mass radiography following industrial education programs is also proving a good case-finding technique.

Boston has every facility to give adequate treatment to all its cases. The problem is to find them early.

INTERVAL BETWEEN DATE
OF REPORT AND DEATH
for
PULMONARY TUBERCULOSIS
1943



Child Hygiene and Health Units

HEALTH UNITS

The Health Unit is the neighborhood center through which the services of the Boston Health Department are brought to the people of Boston. Eight Health Units, staffed with district medical inspectors, dentists, nurses, health educators, sanitary and food inspectors and clerical personnel, are located in various sections of the city.

All the public health services for the residents of the neighborhood are concentrated at the Health Unit. In addition, following a principle first laid down in 1916 by the Deputy Commissioner of this Division, the Public Welfare and private nursing and welfare agencies also have offices in these buildings. Because of their proximity to each other, all agencies can, therefore, work together to aid the people in the promotion of health, the prevention of disease and the amelioration of human suffering.

In eleven other districts of the city, the Boston Health Department maintains stations at which some of the more essential of its services are offered. These include the child health clinic and, in some cases, the tuberculosis and dental clinics, and district headquarters for sanitary inspectors. A list of these Health Units and stations, noting the clinics they offer, will be found on the inside of the back cover of this report.

ACTIVITIES OF THE DISTRICT MEDICAL INSPECTOR

In any one week the activities of each Health Unit cover the entire field of public health protective services for the community. Many of these services are illustrated by the activities of the District Medical Inspector. In the capacity of health officer, the District Medical

Inspector must see to it that the quarantine and isolation required by law for certain communicable diseases are enforced for each case reported in his district. He is often called in by private doctors to aid in making the correct diagnosis of such diseases. When it has been established that there is present a disease for which quarantine and isolation are required, he or a public health nurse advise and teach the family the correct procedures for protecting the patient and preventing the spread of the disease to members of the family and other contacts. All cases are advised to obtain the medical care needed by the patient from a private physician.

SUPERVISION OF SCHOOL HYGIENE IN THE PAROCHIAL SCHOOLS

In addition to the heavy duties of epidemiological control of communicable disease in his district, the Medical Inspector also supervises the health of parochial school children. At the beginning of the school year, he makes a complete physical examination of every first, second and eighth grade pupil. Parents are invited to these examinations, at which the doctor and nurse will explain to them the steps necessary to correct any physical defects of the child, to prevent disease, and to aid him in reaching and maintaining full health and proper rate of growth and development. Children just beginning their first year of school may receive the immunizations against diphtheria if they neglected to receive them in the preschool period. All through the school year, the Medical Inspector makes daily visits to each parochial school in his district to aid in controlling the spread of children's diseases. Any child with suspicious symptoms is removed from the classroom and sent to see the doctor and nurse when they arrive at the school. If the doctor believes the child may be in the first stages of a communicable disease, he may, to protect the other children, exclude the child from school, advise home rest and a doctor's care until re-examination proves the pupil has recovered.

REPORT OF MEDICAL SUPERVISION IN THE PAROCHIAL SCHOOLS

	1939.	1940.	1941.	1942.	1943.
Visits.....	4,059	4,059	3,901	4,067	4,375
Number of inspections.....	43,114	30,852	38,665	28,724	29,008
Number readmitted.....	884	1,046	946	1,441	1,621
Number excluded.....	214	221	312	357	290
Physical examinations.....	13,257	11,804	10,873	11,829	10,509
Immunizations against diphtheria.....	3,853	5,879	3,555	3,280	2,792

To aid the doctor in his efforts to improve health, the Archdiocese of Boston in 1943 introduced into the schools a new Course of Study in Health for grades one to eight, prepared in cooperation with the Health Education Service. This curriculum is designed to aid the teacher in building better health habits and increasing the health knowledge of the children. In addition, a Teacher's Record of Pupil Health Card, devised to summarize the pupil's health status, will be introduced at the beginning of the new year. With this card, the teacher, knowing the pupil's physical condition, can cooperate with the doctor and nurse in securing the correction of defects. She will also be better able to select the health subjects in which the class most needs help and instruction. Through the Health Education Service, the classroom teaching and the use of these cards is supervised and advanced.

SUPERVISION OF DAY NURSERIES

The District Medical Inspector exerts his efforts for a healthier community in still another direction. He is available to all day nurseries in the area to supervise hygienic environment, to make examinations of the school plant and inspections of the children and to give immunizations against diphtheria and vaccinations against smallpox upon the consent of the parents.

ACTIVITIES OF MEDICAL INSPECTORS AT HEALTH UNITS

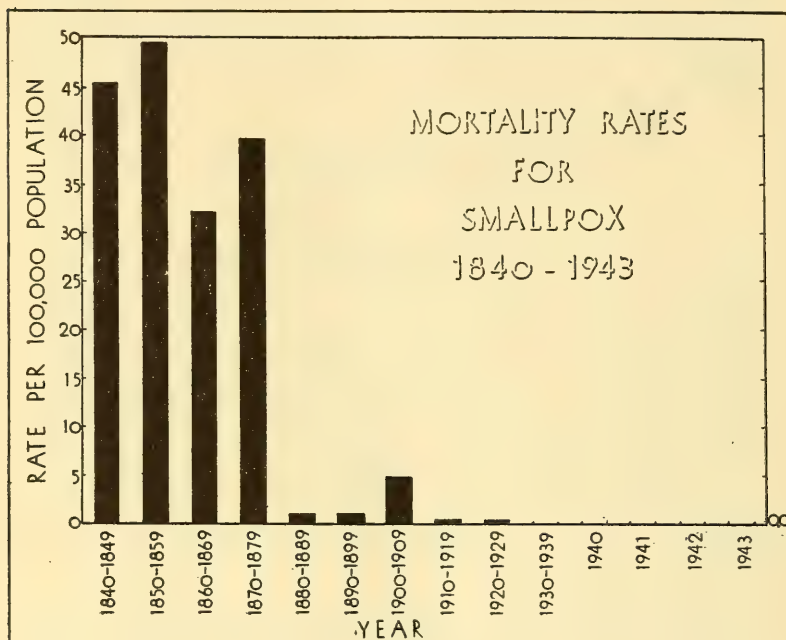
At his headquarters in the Health Unit, the District Medical Inspector daily schedules a part of his afternoon for immunizations and vaccinations of resident children whose parents bring them for this purpose. At this time also, he performs many examinations of children who are applying for the camp vacations provided by various social agencies.

REPORT OF THE MEDICAL INSPECTORS**Activities at Health Units**

	1939.	1940.	1941.	1942.	1943.
Inspections.....	719	688	756	165	528
Physical examinations.....	16,099	8,605	7,056	6,415	3,732
Camp examinations.....	—	1,216	5,081	3,832	4,633
Vaccinations.....	6,759	6,382	6,218	6,845	4,651
Vaccination certificates.....	1,933	1,147	1,193	1,078	612
Day Nursery visits.....	242	224	270	138	159
Anti-typhoid injections.....	9	62	22	4	20
Toxoids.....	2,513	2,488	3,093	3,023	1,765
Schick tests.....	—	—	—	—	6
W. P. A. Roof Nursery project:					
Physical examinations.....	245	1,418	1,716	426	402
Inspections.....	2,895	2,478	3,660	3,817	1,498

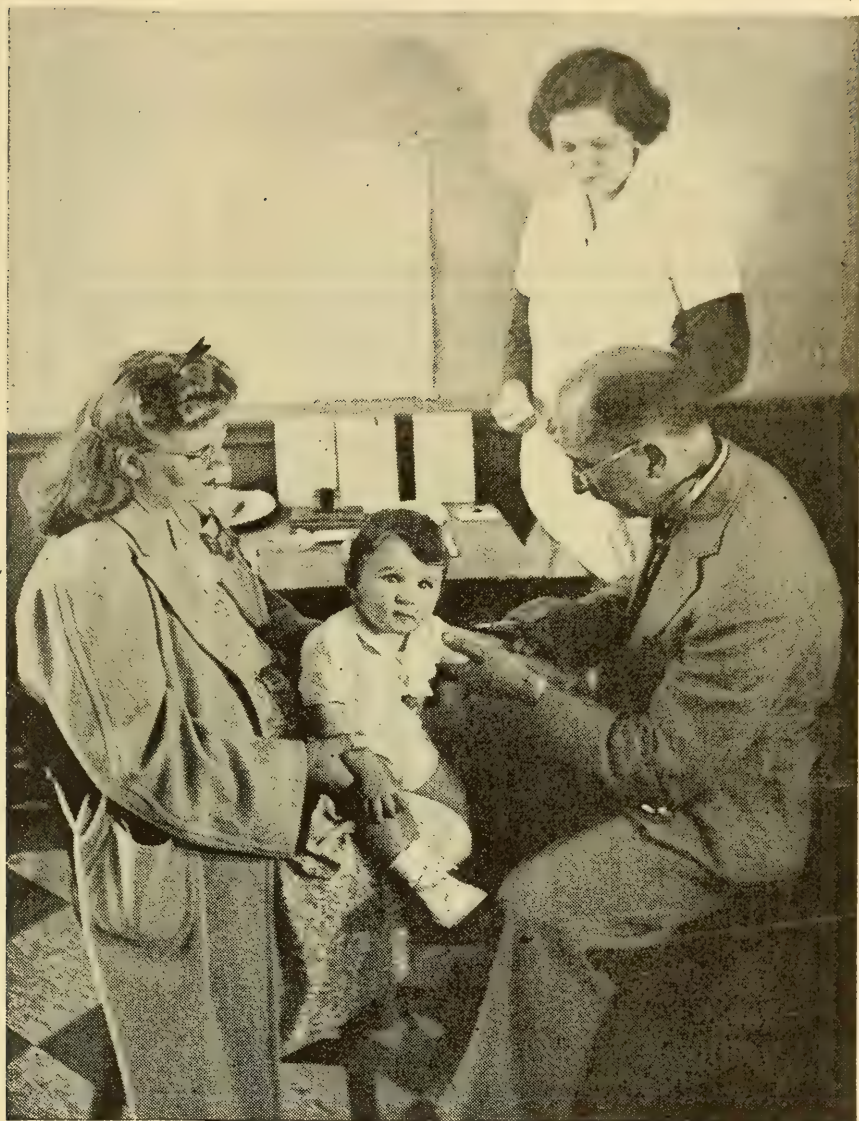
Two afternoons a week, the doctor is in charge of the child health clinic which provides medical advice to help keep infants and children well. He is assisted by pediatricians from the Harvard, Tufts and Boston University Schools of Medicine, and by the nursing staff of the Health Unit or child health station. At these clinics, the health of children between the ages of a few weeks and five years is supervised by means of physical examination and weighing. The doctor and nurse aid the mother with advice on the proper care and feeding of the child, and will urge a private doctor's care for any defect or condition needing treatment. As

soon as possible after the infants reach the age of six months, the Medical Inspector begins the necessary preventive immunizations — vaccination against small-pox and immunizations against diphtheria and whooping cough.



In 1943, 6,256 children under one year of age, 267 children between the ages of one and two, and 129 children between two and five registered in these clinics. The total number of visits made by these children and by children previously registered exceeded fifty-three thousand in 1943.

Toward the end of the year, the inoculations against diphtheria and whooping cough were combined so that the total number of injections necessary for each child was correspondingly decreased. Immunizations performed by the Medical Inspectors at Health Units, parochial schools and at child health clinics totaled 7,197 for diphtheria, 8,189 for smallpox, and 2,853 for whooping cough.

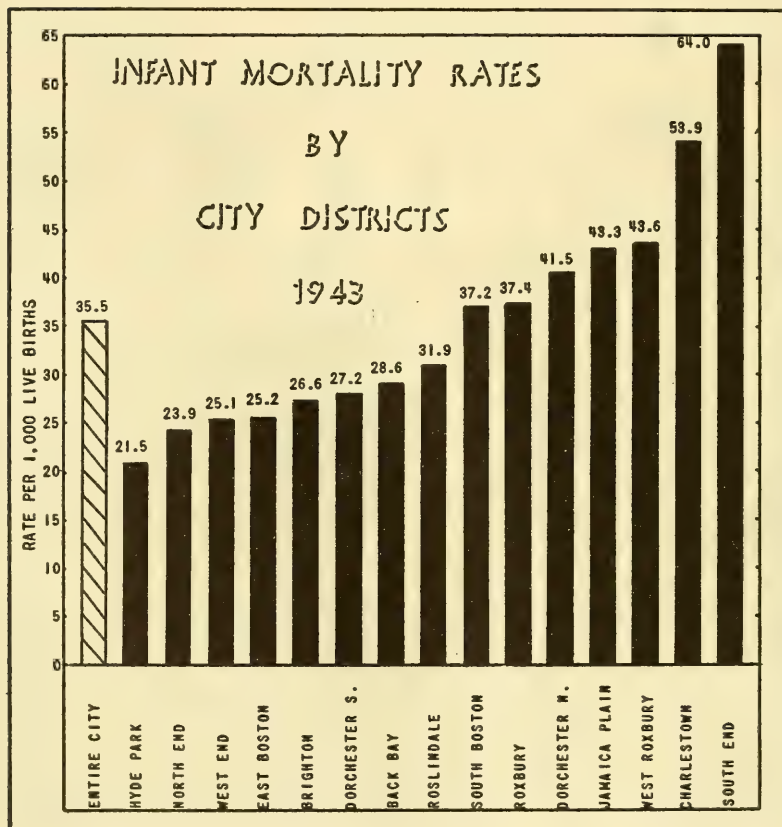


"I Won't Get Diphtheria or Whooping Cough Now."

INFANT MORTALITY

As a result of better medical supervision of infants as provided by our private physicians and child health clinics, together with improved environmental sanitation, protection of milk and water supplies and other

factors, there has been a gratifying reduction in deaths of babies in our city. Fifty years ago, one in every four babies died before his first birthday, while today the infant mortality rate of 35.5 indicates that only about one in every twenty-nine children born will die before reaching one year of age.



MATERNAL MORTALITY

Concomitant with the reduction in the infant death rate, there has been a decrease over the years in the number of mothers dying of childbirth, until in 1943 there were 2.6 deaths of mothers for every 1,000 births.

DENTAL SERVICE

In all eight Health Units and in three stations, including a new location in Mattapan, dental clinics for preschool and school children are in operation daily. Formerly under the auspices of the Forsyth Dental Infirmary, this service was transferred by act of Legislature, in June 1943, to the Boston Health Department where, under the continued direction of Dr. William H. Griffin, the same activities of cleaning, filling and extracting teeth will be carried on. The volume of work carried on by the twenty dentists with the assistance of the dental hygienists is summarized in the following table.

REPORT OF THE DENTAL SERVICE

	1939.	1940.	1941.	1942.	1943.
Attendance.....	81,487	75,523	80,231	73,918	71,179
Number of patients.....	38,081	38,755	42,505	39,191	37,124
Old.....	25,617	26,886	29,158	28,011	27,549
New.....	12,465	11,869	13,347	11,180	10,064
Total operations.....	141,356	127,606	128,590	122,841	112,343
Total completed.....	24,970	22,744	22,081	22,581	21,448
Fillings.....	73,646	69,553	71,280	66,227	61,390
Extractions.....	42,442	38,397	34,165	31,315	28,164
Prophylaxis.....	25,268	22,887	23,145	25,299	22,877
Grades treated:					
1.....	5,135	5,041	7,587	5,580	4,572
2.....	5,684	5,524	5,681	5,379	4,732
3.....	5,998	5,703	5,523	5,322	4,641
4.....	5,446	5,539	5,651	5,011	5,045
5.....	4,183	4,054	4,299	4,457	4,455
6.....	3,512	3,746	4,355	3,878	4,391
7.....	2,266	2,440	2,674	2,598	2,871
8.....	3,369	3,840	3,357	3,478	3,404
9.....	—	—	261	228	—
Preschool.....	1,581	1,851	2,149	2,191	2,170
Kindergarten.....	767	916	968	1,066	1,403
Boston School Department.....	22,770	22,397	24,034	22,393	21,336
Parochial schools.....	13,731	14,507	16,422	14,606	14,179

HEALTH EDUCATION SERVICE

As presaged last year, the addition of three health education coordinators to the staff of this service occurred on February 1, 1943, when their training at the Massachusetts Institute of Technology, under federal grant, was concluded. With this augmented staff, now totaling four educators and a director, it was possible to expand the use of health educational methods for the maintenance and improvement of the health of the people of Boston under difficult wartime conditions.

SUPERVISION OF HEALTH INSTRUCTION IN THE PAROCHIAL SCHOOLS

The final work on the development of the Course of Study in Health for grades one to eight of the parochial schools was carried on in the spring of 1943 by the Director of the Service. With the cooperation of the Archdiocesan Supervisor of Boston, copies were distributed to every Sister in the Archdiocese in preparation for the introduction of the new course in September, 1943. Through visits by the Director to the classrooms, the Sisters were guided in the use of this outline to the end of building better health habits among the children. The need of acquainting each teacher with the health status of the children in her class led to the development, during the year, of a Teacher's Record of Pupil Health Card. This card contains the report of a child's physical examination, the follow-up by the nurse and a check list of health habits by which the teacher can note the child's characteristic health habits. It is planned to begin the use of this card in January, 1944. Increased cooperation between doctor, nurse and teacher to the benefit of the child is expected to result from this innovation.

OTHER SCHOOL ACTIVITIES

While the relationship of this Service with public schools is not as direct as it is with the parochial schools, the Boston Public School System has cooperated fully

in health education programs whenever their assistance has been requested. A major example of such participation was the wide use in the schools of teaching materials prepared by this Service for the Keep Boston Clean Program. The office of the Assistant Superintendent of Schools in charge of health was of great assistance in preparing a list of teaching suggestions and arranging for the distribution of the Keep Boston Clean Booklets to all school children. Similarly, the distribution of the letters on cold prevention was facilitated by the sympathetic harmony of aims between the School Department and this Service.

An invitation was extended to a member of the staff to acquaint students and faculty of the Teachers College of the City of Boston with the expanding health education program in Boston. Further cooperation between the School Department and Health Department was emphasized by the subsequent visits of several club groups from the schools to the Health Units and Laboratory.

COMMUNITY HEALTH EDUCATION

With three new staff members, community organization was begun in Charlestown, South Boston and the South End, following the method used in the previous organization of the North End. The Health Councils formed in the new districts consisted of private physicians, dentists, nurses, clergy, social workers, school teachers and interested residents, under the chairmanship of the District Medical Inspector. Through study and discussion of the health conditions of their districts, the health councils selected those subjects in which health education programs were most needed. In all four districts, the clean-up problem was considered pressing. Three councils also elected to work to improve an unfavorable tuberculosis situation and one council, in addition, recognized the immediate need for improvement of the wartime venereal disease problem.

In each district a sub-council was formed to study every program that was proposed. Through these groups of residents, plans were made for the development of education material and activities to reach as many district people as possible. By the end of the year considerable progress had been made in the execution of these plans.

In one district a sample program for health education of the industrial worker was inaugurated through the sponsorship of a labor union at a local factory. A program of education to aid in the prevention of colds was carried out and plans were laid down for a concentrated project of tuberculosis education and X-ray.

CITY WIDE HEALTH EDUCATION

As members of the Committee to Keep Boston Clean, the Health Education Service in May, 1943, was charged with the development of educational materials to stimulate the cooperation of the people in aiding the city's clean-up. This program is discussed in more detail in the section on Special Programs.

ACTIVITIES OF THE HEALTH EDUCATION SERVICE, 1943

	Number.	Attendance.
Parochial Schools (29). Classes supervised	386	17,370
Health Education Meetings conducted	117	8,097
With film showings	94	6,989
Exhibits displayed	11	198,000

Total Attendance at Educational Activities		223,467
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	Number of Items.	Number of Copies.
New Materials Prepared for City-wide Programs:		
Printed matter produced	13	488,300
Posters printed	5	15,000
Exhibits constructed	4	4
Radio programs broadcast	11	—
Newspaper articles published	9	—
Pieces of health literature distributed		199,432
Posters distributed		14,844

Through collaboration with authorities of the public and parochial schools, the Health Education Service

devised a printed letter in the V-Mail style, setting forth the most effective ways of avoiding and minimizing colds. 120,000 of these letters distributed to the schools were taken home by the children to their parents.

In the fall, a Venereal Disease Control Officer of the Army visited the Health Department to ask that efforts be intensified for the control of venereal disease in the colored section. Through the Health Education Service, a committee of residents of the South End was brought together to formulate ways to meet their problem through education, recreation and improved U. S. O. housing.

Subsequent meetings of the Service with the head of Boston's Committee on Social Protection and with the medical social workers of the State Department of Public Health threw more light on the city's problem in regard to venereal disease. Though conditions are far better than in many other cities, extended health education for venereal disease control is planned for Boston.

EDUCATIONAL MATERIAL PREPARED BY THE HEALTH EDUCATION SERVICE

	Number.	Use.
Printed Matter:		
Keep Boston Clean	250,000	Schools, Clubs, Health Councils
Get Rid of Rats	2,000	Schools, Clubs, Health Councils
The Rat Menace	2,500	Schools, Clubs, Health Councils
Rules and Regulations Regarding Sanitation	2,000	Police, Health and Public Works Inspectors
District Warning Notices on Sanitation	37,500	Residents of Three Districts
Housing Project Notices on Sanitation	6,000	Residents of all Housing Projects
Letter on Cold Prevention . .	120,000	School Children
Teaching Unit on Prevention of Colds, Influenza and Pneumonia	200	School Teachers
Course of Study in Health . .	1,000	Parochial School Teachers
What Every Woman Should Know	8,000	Venereal Disease Meetings
Hints for Food Handlers . .	20,000	Restaurant Workers
Annual Report — 1942 . .	1,100	Interested Agencies
Miscellaneous Mimeographed Materials	20,000	Health Councils, Schools

EDUCATIONAL MATERIAL PREPARED BY THE HEALTH EDUCATION SERVICE — Continued

	Number.	Use.
Posters:		
Boston is Our City — Let's		Boston Elevated, Stores, Settle-
Keep it Clean	2,500	ment Houses
Keep Boston Clean Signs	500	Street Signposts
Keep Boston Clean Stickers	10,000	Back Yards and Alleys
Hints for Food Handlers	1,000	Restaurants
No Spitting	1,000	Restaurants

	Use.
Exhibits:	
Rat Control (7 exhibits)	North End Health Unit
Keep Boston Clean (2 exhibits)	South Station, Jordan Marsh Company, Boston Public Library, City Hall Lobby
Nutrition	Boston Public Library
Tuberculosis	Health Units

Radio Programs:

Health Department Services, Interview	WNAC
Keep Boston Clean, Mayor Tobin	WEEI
Keep Boston Clean, Health Commissioner	WEEI
Keep Boston Clean, Public Works Commis- sioner	WEEI
Keep Boston Clean, Police Commissioner	WEEI
Keep Boston Clean, Superintendent of Schools	WEEI
Keep Boston Clean, School Children	WROL
American Medical Association Transcrip- tion	WROL
Spot Announcements on Clean-up	All Stations
Spot Announcements on Preschool	
Dental Hygiene	All Stations
Spot Announcements on General Health	All Stations

Newspaper Articles Placed:

Keep Boston Clean	Boston <i>Traveler</i>
Keep Boston Clean, Mayor Tobin	Boston <i>Post, Herald</i>
Keep Boston Clean, Health Commissioner	Boston <i>Post</i>
Summer Clean-up Program	Boston <i>Post</i>
Keep Boston Clean	Boston <i>Globe</i> Columnist
Charlestown Clean-up Program	Boston <i>Globe, Traveler</i>
Child Health Day	Boston <i>Post, Herald, Globe,</i> <i>Traveler</i>
South American Health Officials	Boston <i>Traveler</i>
Annual Report, 1942	Boston <i>Traveler</i>

OTHER EDUCATIONAL ACTIVITIES

As in 1941, the Health Education Service edited the yearly report of each Division and, with the addition of graphs and illustrations, combined this material into the Annual Report of the Health Department entitled "Boston's Health in 1942."

In the fall, the Service was honored by the visit of seven South American Public Health officials who came to Boston to study the most progressive urban health education program in this country. These men were interested in adapting Boston's community organization and school health education methods to their own countries.

In-service training of the Health Education staff was continued. This was accomplished not only by study of current publications, attendance at meetings of professional public health organizations, but also through visits of consultants to the Service. These experts included Miss Sally Lucas Jean, Health Education Director of the War Relocation Project at Poston, Arizona; Dr. Ruth Grout, Health Education Specialist of the United States Office of Education; and Mr. S. S. Lifson, Field Consultant of the U. S. P. H. S. As in 1942, Dr. Clair E. Turner, professor of Public Health at the Massachusetts Institute of Technology, continued to extend his advice and assistance to the Service.

OTHER SERVICES OF THE HEALTH UNITS

Many other vital activities of the Health Unit are performed by personnel of other divisions of the Health Department. The functions of the public health nurses which have been only indicated in this section will be reported further under the Nursing Service. Tuberculosis clinics run by the doctors and X-ray technicians of the Tuberculosis Division, assisted by the nurses, are held once or twice weekly at each Health Unit. Their work is related in the tuberculosis section of this report.

At the Health Units in South Boston, Whittier Street,

and the North End, and at the Codman Square Station, inspectors of the Division of Housing and Sanitation meet daily to receive complaints and assignments. The aims of this division are amplified in their section of this report.

The discontinuance of the Works Progress Administration ended the Sight Conservation Clinics of former years, and also the Project for Physical Examination of recipients of Public Welfare and the Health Instruction of children in the dental waiting rooms once performed by W. P. A. nurses. In order to continue the sight conservation service for our school population, the Health Department is arranging for the employment, under civil service regulations, of a competent ophthalmologist. The W. P. A. Nursery Schools formerly conducted on the roofs of the Health Units were discontinued this year. Two nurseries in Charlestown and at Whittier Street were reopened later in the year, through special funds granted under the Lanham Act, in areas of concentrated war industry where they will serve in the care of children of working mothers. It is hoped that other nurseries will be reopened as the need for them is proved.

Many of the Health Units house local offices of the Public Welfare, the Family Society, the Catholic Charitable Bureau, the Jewish Family Welfare Society, the Boston Provident Bureau and the Visiting Nurse Association. In addition, the Boston Lying-In Hospital conducts, with its own personnel, weekly prenatal clinics in most of the Health Units. Through this service and the home visits made to these cases by the Visiting Nurse Association, a low cost prenatal service is brought within reach of residents of each neighborhood.

Nursing Service

In their home visits in 1943 the Public Health Nurses were able to observe at first hand many changes brought about by the war. Where an increased income allowed, some patients were able to employ the services of private physicians. Some showed an interest in learning about a balanced diet so that they could make intelligent use of their better wages. Other homes showed a less favorable picture. The absence of family members, particularly parents, in military service or in war work, created health and welfare problems for some. Rationing and small incomes affected others. In all these cases of changing home conditions, the nurse was looked upon as friend and advisor. The usual services of the nurses in the homes, the clinics and the schools continued as in previous years.

CHILD HYGIENE

The nurses assist at child health conference clinics in all the Health Units and substations. In addition to taking histories and keeping records, the nurses' work includes weighing and measuring the children, preparing them for the doctor, assisting the pediatrician, and conducting conferences with mothers. Home visits to mothers of new babies to instruct about the need for regular medical supervision and immunizations, given either by the family doctor or at a clinic, are another phase of the nurses' work for young children. The nurses also maintain a service for the Boston Lying-In Hospital and the Infants' Hospital relative to the investigation of the suitability of homes to receive premature infants born at these hospitals. Follow-up care for such infants is also provided.



"Weighing-In" at a Child Health Conference Clinic.

SCHOOL HYGIENE

Children of school age continue to receive public health supervision through the school rather than at the clinic. The Health Department nurses maintain this service for parochial schools and day nurseries. The Boston Public Schools maintain their own school hygiene division. The nurses assist the Medical Inspector during the physical examination of the pupils and record the findings. They make appropriate follow-up visits to the homes of pupils needing some corrective treatment. They aid in the exclusions and readmissions of pupils with communicable disease. In some cases, the nurses bring the pupils to the dental clinic. Daily inspection of the children attending the five day-care centers conducted on the roof nurseries of the health units for children of working mothers is another public health service performed by the nurses.

COMMUNICABLE DISEASES

Home visits to all cases of communicable diseases reported in the city are a regular part of the duties of the public health nurses. Instruction in matters relating to isolation and quarantine, to insure the best care of the patient and to safeguard his contacts, is accomplished in these visits.

Assistance with the immunization program in the child health clinics and in the day nurseries and elementary grades of the parochial schools is another contribution to the control of communicable diseases made by the nurses. In addition to their routine duties, this year the nurses devoted much time to cooperation with the Communicable Disease Division in the study of the effectiveness of pertussis vaccine in the control of whooping cough.

TUBERCULOSIS

A significant contribution to the tuberculosis case-finding and control program is made by the nurses. They make home visits to educate suspected cases on the value of early diagnosis; to educate on the tech-

niques of home care of infected patients and to point out the value of hospitalization when such is advised; to urge contacts of known cases to submit to examination; and to follow-up patients released from the sanatorium, so that regular clinic check-up may give them an assurance of their continued good health and the knowledge that they are not endangering others. The nurses play a major role in the tuberculosis clinics, as in the case of other clinics held in the Health Units. Here they assist the physicians by recording the patients' history, taking temperature and pulse readings, collecting specimens for the laboratory and in performing other routine duties related to examination, X-ray, and pneumothorax.

IN-SERVICE TRAINING

Two series of lectures were given for the Nursing Division by members of the Health Department medical staff. One of these was devoted entirely to tuberculosis and the second to various other communicable diseases. Nutrition education was provided by the staff Nutritionist, Miss Mary R. Donovan, by means of individual and group conferences and literature distribution.

EXCHANGE STUDY

As in the past, several nurses from the Service availed themselves of the opportunity to study either full or part time at the Simmons College School of Public Health Nursing. In payment for this tuition, the Nursing Service gives a month of field work training to students from Simmons on an exchange basis.

WAR SERVICE

During this year, two of the staff joined the Navy Nurse Corps and a third joined the Army Nurse Corps. Many nurses from this Service have given time to teaching home hygiene and first aid courses. Others served on special committees handling various war activities.

PUBLIC HEALTH NURSING SERVICE

VISITS CLASSIFIED BY TYPE

1943

CHILD HYGIENE VISITS:

New cases	12,578	
Old cases	43,281	
Total cases	55,859	
Number of homes visited		54,194

COMMUNICABLE DISEASE VISITS:

New cases	18,188	
Old cases	15,893	
Total cases	34,081	
Anterior poliomyelitis contacts	48	
Chicken pox	4,067	
Diphtheria	57	
Epidemic cerebro-spinal meningitis contacts	44	
German measles	5,759	
Measles	7,685	
Mumps	2,047	
Ophthalmia	225	
Scarlet fever	9,334	
Septic sore throat contacts	52	
Trachoma	36	
Typhoid fever	5	
Whooping cough	2,966	
Patients not seen	1,756	
Number of homes visited		29,312

TUBERCULOSIS VISITS:

New cases	3,322	
Old cases	69,958	
Von Pirquet readings	110	
Total cases	73,280	
Positive cases	21,475	
Contact cases	42,822	
Suspect cases	3,773	
Patients not seen	5,210	
Number of homes visited		34,147

MISCELLANEOUS VISITS:

Patients accompanied to hospitals	69	
Visits to day nurseries	1,336	
Visits to parochial schools	5,680	
Other special visits	718	
TOTAL	7,803	

TOTAL VISITS OF ALL TYPES 171,133

TOTAL HOMES VISITED 117,653

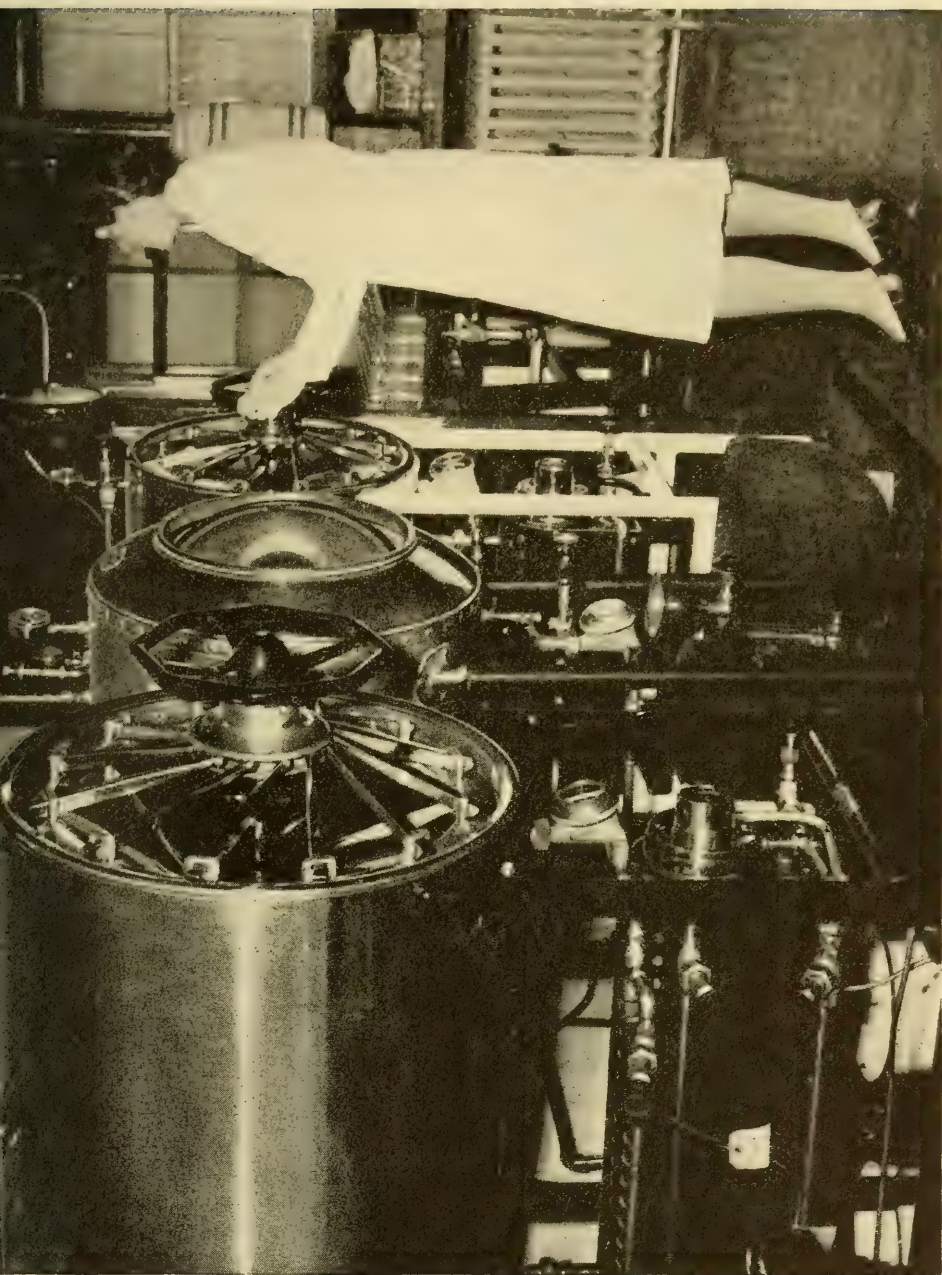
Laboratory

The Laboratory continued to serve the public with great efficiency in 1943 despite wartime handicaps affecting personnel and equipment. Large numbers of routine diagnostic cultural and serological examinations were performed for other Divisions, for private physicians, and for the Boston Public Schools. Many of these tests were of food, milk, restaurant waters, swimming pools and beach waters. Others were for specific communicable diseases, — diphtheria, tuberculosis, typhoid, gonorrhea, and syphilis. Tests in more limited numbers were done on urines and feces and for malaria, Para A and B, Vincent's disease, meningococcus meningitis, and miscellaneous diseases.

RELATED ACTIVITIES

Several Greater Boston schools and colleges continued their practice of using the Laboratory for field study by students of science, medicine and public health. These included B. U. Medical School, Tufts Medical School, M. I. T. School of Public Health, Boston Teachers College, Wellesley College, and hospital groups. Two volunteer students from the Fall River Health Department and from Augusta, Maine, worked and studied in the Laboratory. Boston teachers continued to use the Laboratory service for supplies of differential media and illustrative materials for use in classroom work.

To keep abreast with new developments, the personnel of the Laboratory continued their symposia. These studies embraced such subjects as enteric pathogens, intestinal parasites, gonococcus and meningococcus infections, virus infections of the respiratory tract, gas gangrene organisms, and milk and water sanitation.



Autoclave Room of the Bacteriological Laboratory at Haymarket Square.

DIAGNOSTIC AND SANITARY EXAMINATIONS FOR SEVEN YEARS ENDING DECEMBER 31, 1943

Year.	Diphtheria.	Hinton Test.	Kahn Test.	Wassermann Test.	Dark Field.	Complement Fixation for Gonorrhea.	Cultures for Gonorrhea.	Gonorrheal Ophthalmia.	Gonorrheal Urethritis.	Tuberculosis (Urine).	Tuberculosis (Sputa).	Typhoid Vidal.	Milk.	Swimming Pool, Beach Waters, Other Waters.	Restaurant Waters.	Miscellaneous Examinations.	Total.	Average per Day.
1937	3,530	15,868	1,869	909	34	—	—	661	10,504	232	5,443	488	17,805	897	—	6,166	64,599	177
1938	2,220	19,139	2,484	1,572	28	261	—	587	9,839	268	4,924	568	15,699	1,054	—	6,498	65,141	178
1939	2,238	20,785	3,771	2,664	16	370	—	537	8,829	327	4,999	757	14,489	854	—	7,121	67,757	186
1940	1,751	23,238	8,557	8,643	12	314	—	526	8,649	337	4,345	700	11,974	503	—	4,198	73,715	202
1941	1,762	24,721	7,131	16,900	13	846	—	590	8,289	296	4,216	1,161	12,133	496	—	4,168	83,033	227
1942	1,289	39,544	5,727	6,660	9	1,243	474	319	9,071	288	4,172	1,328	11,739	352	—	4,469	86,684	237
1943	1,202	28,331	3,103	3,889	14	1,318	926	313	8,614	291	4,003	1,939	7,046	663	920	4,806	67,378	185

Milk and Dairy Inspection

WARTIME PROBLEMS OF MILK SUPPLY

For the first time in the history of the City, there was not enough milk during November and December to satisfy the demand. The shortage, occurring in the months of lowest supply, was the result of a decline in milk production coupled with an increase of about ten per cent in consumption. Approximately 34,000 more quarts of milk were used daily in Boston during the year, but the amount of milk received daily in the city for pasteurization declined by almost 10,000 quarts.

The rationing of milk, as with meat and canned food, was not considered wise or necessary since the acute shortage was seasonal and would not be of long duration. The industry generally entered into a voluntary allocation of milk supplies agreement with the Federal Market Administrator on a pooling basis. This system of allocation cut supplies of home delivered milk only 10 per cent, whereas store deliveries were cut 50 per cent. Persons accustomed to purchase store milk felt the shortage most acutely and many persons who must have milk, such as ulcer and rheumatic fever patients, expectant and nursing mothers, babies and young children, were unable to obtain it. In this emergency, the Inspector of Milk, with the hearty collaboration of the milk industry, secured milk for 1,027 such cases. Each case was investigated by a public health or visiting nurse to make certain that the milk was actually needed.

A similar and more acute shortage of milk is anticipated in the same two months of 1944. New demands upon the milk supply by the armed forces and industrial groups, increased consumption by civilians, and the maintenance of fewer dairy herds have reduced the surplus milk to a very low level.

ELIMINATION OF RAW MILK

The danger of epidemics of disease from raw milk has been known for many years, and successive rulings in 1924 and 1928 excluded all raw milk except certified from the Boston market. In 1942, a ruling barred the sale of this certified raw milk except on a physician's prescription which had to be renewed every three months. On October 1, 1943, through the voluntary collaboration of the Medical Milk Commission of Boston, all raw certified milk was excluded. Since pasteurization of all goat's milk, a small quantity of which is received daily, has been required for many years, only pasteurized milk can now be obtained in Boston.

To protect milk effectively, pasteurization must be complete. The phosphatase test checks the efficiency of pasteurization simply and easily. During 1943, 7,980 samples of milk were tested by this method and only one sample showed incomplete pasteurization.

QUALITY OF MILK

Throughout 1942, it was necessary to be on the alert to prevent the quality of milk from depreciating beyond all control. This tendency was primarily due to the failure of the selling price of milk to show any advance, whereas the prices of all items entering into the cost of production advanced steadily. Farm labor was difficult to obtain, wages had to be raised and much help was inexperienced. The farmer knew that a shortage of milk was impending and that the people were relying more and more upon milk as a source of animal protein. This was because the supply of meat was not only rationed but that frequently, although people had ration points to use, there was no meat at all to be had. Under these circumstances, many farmers very definitely adopted the attitude of "take it or leave it."

In this situation, the Milk Inspection Service adopted a policy of broadcasting that the bacterial standards required would not be lowered and that enforcement

would not be eased. Although a definite depreciation of quality did occur, under the circumstances it can be considered quite moderate.

AVERAGE COUNTS—COLONIES OF BACTERIA IN ONE CUBIC CENTIMETER

YEAR.	Grade A Milk.	Milk Pasteurized.
1939*.....	2,900	10,400
1940.....	1,100	7,500
1941.....	1,000	6,800
1942.....	1,400	7,500
1943.....	2,400	8,700

* In the month of April, 1939, tryptone counts incubated at 32 degrees C. were introduced as a routine procedure. This technique discloses a larger number of bacteria.

QUALITY OF MILK, 1942, 1943

	1942.	1943.
Grade A, before pasteurization:		
Per cent samples containing less than 50,000 colonies of bacteria per cc.	83.6%	69.6%
Milk—raw, before pasteurization:		
* Per cent samples containing less than 400,000 colonies of bacteria per cc.	88%	68%
Grade A, after pasteurization:		
Per cent samples containing less than 5,000 colonies of bacteria per cc.	96%	92.3%
Average number of colonies of bacteria per cc.	1,400	2,400
Milk, after pasteurization:		
Per cent samples containing less than 20,000 colonies of bacteria per cc.	97.1%	92.6%
Average number of colonies of bacteria per cc.	7,500	8,700

The quality of cream, however, improved during 1943.

	1942.	1943.
Per cent samples containing less than 40,000 colonies of bacteria per cc.	52%	62.8%
Per cent samples containing more than 100,000 colonies of bacteria per cc.	34.1%	27.2%

About three times as many samples of cream were taken in 1943 as were taken in 1942.

* The percentage of samples of milk—raw before pasteurization containing more than 750,000 colonies of bacteria per cubic centimeter more than tripled.

RESULTS OF THE BACTERIOLOGICAL EXAMINATION OF CREAM SAMPLES, 1943

COLONIES OF BACTERIA IN ONE CUBIC CENTIMETER.	NUMBER OF SAMPLES FROM ALL SOURCES.		PER CENT OF SAMPLES.	
	1942.	1943.	1942.	1943.
Under 40,000.....	243	940	52.03	62.75
40,001 to 100,000.....	65	150	13.92	10.01
Over 100,000.....	159	408	34.05	27.24
Total samples.....	467	1,498	100.00	100.00

EXAMINATION OF MILK AND CREAM TO DETERMINE IN- FECTION WITH PUS AND STREPTOCOCCI

MILK AND CREAM.	1940.	1941.	1942.	1943.
Number of samples examined.....	18,833	19,352	21,195	15,046
Number of samples infected.....	236	188	352	301
Percentage infected.....	1.25 %	0.97 %	1.66 %	2.00 %

None of the samples infected with pus and streptococci were of the Haemolytic epidemicus type.

THE CONTROL AND SALE OF DAIRY PRODUCTS

LICENSES AND PERMITS ISSUED IN 1942 AND 1943

KIND OF LICENSE OR PERMIT.	1942.	1943.	Increase.	Decrease.
Milk licenses — stores.....	4,867	4,169	.....	698
Milk licenses — vehicles.....	85	78	.....	7
Vehicle registrations.....	789	684	.....	105
Oleomargarine registrations.....	319	465	146	
Licenses to manufacture frozen desserts.....	120	112	.....	8
Permits to sell or deliver frozen desserts.....	2,880	2,462	.....	418
Permits to sell cream.....	56	48	.....	8

No milk licenses were revoked or refused. Nine hundred and one warnings were sent to milk dealers in cases where milk exceeded the standard of 20,000 colonies of bacteria in one cubic centimeter, or cream exceeded the standard of 40,000 colonies of bacteria in one cubic centimeter. Thirty-eight prosecutions were initiated and thirty-eight convictions were obtained.

PASTEURIZING PERMITS

Permits to operate equipment for the pasteurization of milk were issued to thirty-six applicants who successfully passed the written examination.

DAIRY INSPECTION SERVICES FOR THE YEAR, 1943

Total number of services	50,458
Dairy inspections	53
Inspections of country creameries	908
Inspections of establishments for pasteurization of milk	1,214
Inspections of ice cream plants	74
Inspections of licensed dealers	2,189
Abatement notices served on licensed dealers	319
Bacteriological examinations at country creameries	4,532
Milk cans inspected	18,276
Milk cans condemned	2,291
Milk temperature tests	23,212
Dairies excluded because of poor quality milk	834
Dairies readmitted after compliance with requirements	734

SAMPLES IN THE CUSTODY OF THE MILK INSPECTION SERVICE FOR EXAMINATION DURING CALENDAR YEAR, 1943

SOURCE.	NUMBER OF SAMPLES.		
	Total.	For Chemical Examination.	For Bacteriological Examination.
Milk and cream from vehicles.....	12,453	4,458	7,995
Milk and cream from stores.....	3,767	3,522	245
Raw milk and cream as received for pasteurization...	6,775	—	6,775
Milk and cream from other sources. (No data for classifying).....	40	9	31
Vinegar.....	144	144	—
Ice cream.....	5	5	—
Butter and cheese.....	13	13	—
Total collected by Milk Inspection Service.....	23,197	8,151	15,046
Miscellaneous food-stuffs.....	64	64	—
Miscellaneous samples.....	11	11	—
Water.....	1,250	6	1,244
Total received from other branches of the Health Department and other departments of the City of Boston.....	1,325	81	1,244
Total number of samples.....	24,522	8,232	16,290

Food Inspection

The problem of the Food Division is augmented appreciably by the fact that Boston serves as a great receiving and processing center for foods that are subsequently distributed and sold in the surrounding communities. The work of the Food Division is not merely the task of inspecting the quality of all foods, but also the supervision of food stores, markets, restaurants, food terminals, warehouses, canneries, slaughtering houses and all places where food is manufactured or handled in any way.

FOOD CONDEMNATIONS

The large amount of food condemned in 1943 included 400,000 pounds of potatoes, 160,000 pounds of carrots, 82,000 pounds of cabbage, 61,500 pounds of peas, 40,000 pounds of turnips, 38,000 pounds of spinach, 21,000 pounds of green beans and 21,000 pounds of broccoli. This serious destruction of food during a global war when food is short, the demand great, and agricultural manpower inadequate is most unfortunate. The condemnations were due to spoilage resulting from improper handling.

In order to prevent the use of horsemeat as hamburg, and to insure the wholesomeness of the hamburg offered for sale, samples of hamburg were collected and examined regularly throughout the year.

Below appears a list of the foods condemned in 1943.

FOOD CONDEMNATIONS MADE IN 1943

Canned goods	6,792 lbs.
Confections	1,000 lbs.
Dairy products	3,015 lbs.
Eggs	3,118 lbs.
Fish	3,452 lbs.

Fruit	207,928 lbs.
General groceries	1,402 lbs.
Meat	29,758 lbs.
Poultry	1,040 lbs.
Vegetables	897,477 lbs.
Miscellaneous	1,796 lbs.

RESTAURANT SANITATION

The Division's interest in the important field of restaurant sanitation has continued unabated. Samples of eating and drinking utensils are collected regularly and examined in the Bacteriological Laboratory. A copy of the result is sent to the owner or operator of each establishment examined, together with an itemized list of recommendations for improvement. Special "Hand Hygiene" and "Do Not Spit" posters have been put up in the food stores and restaurants throughout the city. A booklet, "Hints to Foodhandlers," prepared with the cooperation of the Health Education Service, has been widely distributed. Inspections and follow-up work have continued, and it is believed that much improvement in restaurant sanitation has been accomplished.

To make this program effective, emphasis has been placed not only on personal cleanliness and on the cleanliness and wholesomeness of all foods, but also on adequate and effective refrigeration, thorough cooking, an ample supply of water at 170 degrees F. or higher, proper cleansing and sterilizing facilities and protection of all foods from rodents, flies, and vermin. Inspectors have emphasized the importance of the preliminary removal of soil from eating and drinking utensils with the aid of clean warm water and a brush, prior to washing and sterilizing. This measure has helped materially in diminishing the bacterial contamination of dishes and silverware.

While mass education in restaurant sanitation is doubtless valuable to some degree, it falls short of the effectiveness obtainable through personal advice, guidance and demonstration. During the past year, there

have been astonishing sanitary achievements in the field of restaurant sanitation through careful, detailed inspections, the enumeration of specific recommendations and adequate follow-up work. No other method will yield results as satisfactory and as lasting as this direct, personal relationship between the food sanitarian and the operator of a food establishment.

In this field of restaurant supervision, much attention has been given to the inspection of all eating and drinking establishments in the vicinity of military quarters. This has been necessary since the outbreak of the war, to protect the health of men and women working in military services.

BLACK MARKET SUPERVISION

The twenty-four hour inspection service in the market area was continued in 1943, particularly to combat black market activities. Special attention was given to the detection of unstamped and unwholesome meat which might be brought into the city and offered for sale.

COURT ACTIONS

It was necessary to take 18 cases to court for violations of the sanitary code. A guilty verdict was obtained in 12 cases, while 3 cases were placed on file and 3 more found to be not guilty. Five hundred twenty-five dollars were collected in fines. One storekeeper was fined \$420 for selling ground horsemeat as beef. While it is regrettable that such practices exist, it is necessary to detect them and mete out justice to violators. It is only in this way that the public can be adequately protected.

Brighton Abattoir

The Butchers' Slaughtering and Melting Association, popularly called the "Brighton Abattoir," is the only corporation in Boston chartered to carry on the slaughtering of animals and the preparation of their meats for sale. For the protection of the health of consumers, one veterinarian and six lay inspectors of the Health Department are assigned to supervise the abattoir.

All animals are examined and any diseased in whole or in part are condemned. The slaughtering process and the subsequent handling of the meat are also carefully supervised. A monthly rodent control inspection, a follow-up of the project of 1941, is carried on. Recommendations for alterations and repairs of the plant are made when such improvements will affect the public health. To eliminate the odor nuisance in the community surrounding this hundred-acre area, the rendering of all organic by-products of the slaughtering is carefully controlled. Since this year was one of meat shortages and illegal horsemeat sales, the public profited by the vigilant and careful service of this branch of the Health Department.

ANIMALS SLAUGHTERED

Cattle	14,453
Calves	51,606
Swine	16,634
Sheep	2,162
Goats	362
Total	85,217

TOTAL WEIGHT OF CONDEMNED ANIMALS AND PARTS

Whole animals	10,563 lbs.
Parts of animals	6,247 lbs.
Putrid meat	550 lbs.
Total	17,360 lbs.

Housing and Sanitation

During the course of a day, the sanitary inspectors make routine inspections and reinspections, and investigate many complaints. In addition, the inspector is frequently called to court to be present at prosecutions with which the Division is concerned. Below are listed the types of activity which the members of the Division perform:

ACTIVITIES OF THE DIVISION OF SANITATION AND HOUSING IN 1943

Complaints investigated	15,612
Supervisory inspections	3,260
Swimming pool inspections	597
Original inspections	45,409
Defects noted:	
Structural	9,043
Maintenance	41,569
Reinspections	67,116
Official calls	26,271
Routine inspections:	
Types:	
Tenement houses	4,287
Three-family houses	6,656
Private lodging houses	1,383
Halls, theatres	845
Stables	312
Dumps	446
Undertaking establishments	302
Live fowl	679
Passageways	6,166
Yards	12,627
Vacant lots	2,081
Mechanical ventilation	1,803
Records filed:	
Tenement houses	34
Three-family houses	103
Notices served:	
Preliminary	23,976
Legal	2,535
Vacate	0
Demolition *	77

* Total structural defects referred to Building Department in 1943 — 177.

Drainage conditions remedied:	
House drainage	2,497
Surface drainage	453
Water closets inspected:	
Light and ventilation provided	64
New installations	30
Removals from cellars	30
Nuisances abated	23,068
Prosecutions	17

Sanitary inspectors are assigned to each section of the city, and make the Health Units their district headquarters. Residents of Boston may reach the local inspectors every day by calling the Unit, and in this fashion may register complaints which they feel are justified for the protection of public health.

ELIMINATION OF AIR POLLUTION

Numerous complaints were registered relative to noise, dust, smoke and gas nuisances. The increase in this type of complaint in 1943 was perhaps an outgrowth of the establishment of new war plants and the expansion of already existing ones. This Division followed a policy of non-interference with the war effort, yet adjusted these nuisances by either eliminating or minimizing conditions causing them.

SUPERVISION OF HOUSING

The increased number of industrial plants also created the problem of providing sanitary facilities for personnel. In many cases, sanitary inspectors were able to advise the installation of mechanically ventilated water closet compartments, and the approval of this Division was required following each such installation.

With greater activity in the railroad yards, and increased personnel, there appeared a similar problem. A survey of yards determined the number and condition of the sanitary facilities for employees, and resulted in improvements.

Routine semi-annual inspections of tenement houses continued, as did that of lodging houses, the latter

having increased somewhat because of the influx of defense workers and Army and Navy personnel.

SUPERVISION OF WATER SUPPLY AND BATHING BEACHES

In September, the Division organized a system for examining the water from the water distribution system. Two hundred and eighty samples are collected monthly from various sections by two inspectors assigned to this work. pH and chlorine determinations are made at the sampling point, and a sample is then submitted to the Milk Laboratory. The lead content of the water is also checked. This system insures Boston residents and workers increased protection of their water supply.

Two inspectors are assigned to supervise the bathing beaches and swimming pools. Weekly samples of the water are taken, and beaches and bath houses are checked at each visit. More frequent examinations are made if it is deemed necessary. A new system for recording results of these inspections was devised, and a permanent file kept.

CO-OPERATION IN THE "KEEP BOSTON CLEAN" PROGRAM

Participation in the "Keep Boston Clean" Program occupied much time from May 1943 on. Three-man committees, appointed by districts, were composed of a sanitary inspector, a member of the Public Works Department, and a police officer. This type of organization is resulting in improved cleanliness throughout the city, for it brings together the departments most concerned with sanitation and with the enforcement of sanitary regulations.

In order to improve conditions, particularly in the market district of the city, a special unit was organized there to include a supervising inspector, a district inspector and a police officer. The Public Works Department cooperated by assigning men to patrol the district constantly. This measure, and the checking of peddlers to reduce the littering of streets, improved

conditions to some degree. Education of store owners, farmers, pedlers and others working in the market area added to the effectiveness of the program. Periodic surveys are now planned to maintain sanitary conditions in the market section.

MISCELLANEOUS ACTIVITIES

As in the past, an inspector of this Division was assigned to carry on gas inspections. Any complaints involving gas were checked, and investigations were made in all cases where asphyxiation was reported as a cause of death.

Two inspectors were assigned to continue efforts to control the rat population of the city, especially along the water front. More than 275 rats were trapped and submitted to the Laboratory for examination. A valuable service was rendered the Army, Navy and certain steamship companies, through the assistance of this Division in the extermination of rats in the buildings occupied by these agencies.

For the first time, the services of one of the inspectors, who is also an attorney at law, were utilized to conduct prosecutions of cases which this Division found necessary to take to court. The results obtained in court proved the value of using trained personnel in preparing and presenting cases.

George J. McElroy retired March 1, 1943, as Inspector-in-Charge, and his employment was extended to September 1, when he was permanently retired after thirty-one years of service.

Vital Statistics

The policy of allocating birth and death statistics which was adopted last year has been adhered to for all figures reported in any Division. This system of allocation provides for the inclusion of births and deaths of Boston residents which may occur anywhere in Massachusetts. Data for nonresidents are not included unless specifically indicated.

Allowances for this new system must be made in interpreting the tables and graphs included in this report. In many cases, all data used in compiling graphs are allocated, or the portions so treated are clearly indicated.

An analysis of the statistics for 1943 reveals certain points of interest:

1. The birth rate has continued to rise to a high of 19.8 per 1,000 population.
2. In spite of the many conditions which occur during wartime that are unfavorable to health, no appreciable increase was noted in the general death rate.
3. An infant mortality rate of 35.5 was recorded, next to the lowest ever achieved in Boston.
4. An unfavorable record occurred in lobar pneumonia with an increase in both the morbidity and mortality.
5. Cases of meningococcus meningitis increased, but the case fatality rate was lowered due to improved therapy with the sulphonamides.
6. Heart disease and cancer continue to be the leading causes of death.
7. Accidents, particularly accidental falls, continued to take far too many lives this year as in the past.

Table 1

LIVE BIRTHS, STILLBIRTHS AND DEATHS IN BOSTON 1901 TO 1940 BY FIVE-YEAR AVERAGES, 1941, 1942
AND 1943 ALLOCATED

YEARS.	Population Estimated.	Live Births.	Stillbirths.	Deaths.	RATE PER 1,000 OF POPULATION.	
					Birth Rate.	Death Rate.
1901-1905.....	583,335	16,123	634	10,936	27.6	18.7
1906-1910.....	643,409	17,982	682	11,502	27.9	17.9
1911-1915.....	721,344	19,055	735	11,820	26.4	16.4
1916-1920.....	747,262	19,558	701	13,245	26.2	17.7
1921-1925.....	759,024	19,068	625	11,142	25.1	14.7
1926-1930.....	775,384	18,482	589	11,389	23.8	14.7
1931-1935.....	778,651	16,446	479	11,165	21.1	14.3
1936-1940.....	773,056	16,051	404	11,285	20.8	14.6
1941 *.....	769,697	12,764	305	9,524	16.6	12.4
1942 *.....	768,578	14,905	311	9,634	19.4	12.5
1943 *.....	767,459	15,184	364	10,608	19.8	13.8

* Allocated.

Table 2

DEATHS AND DEATH RATES FROM CERTAIN SPECIFIED CAUSES IN BOSTON, 1901 TO 1943, INCLUSIVE

Residents and Nonresidents. Data for 1942 and 1943 Allocated.

YEARS.	Total Deaths, All Causes, and Death Rate per 1,000 of Population.	DEATH RATE PER 100,000 OF POPULATION.								
		Heart Disease, All Forms.	Cancer.	Cerebral Hemorrhage.	Broncho-pneumonia.	Diabetes Mellitus.	Appendicitis.	All Accidents.	Suicides.	Homicides.
1901-1905.....	10,936	1,048	529	481	427	86	98	483	83	*
Rates.....	18.7	179.6	90.7	82.4	73.2	14.7	16.8	82.8	14.3	
1906-1910.....	11,502	1,266	637	547	348	99	118	600	99	*
Rates.....	17.9	196.8	99.0	85.0	54.1	15.4	18.3	93.2	15.4	
1911-1915.....	11,820	1,688	825	559	473	151	113	715	124	32
Rates.....	16.4	234.0	114.4	77.5	65.6	20.9	15.7	99.1	17.2	4.4
1916-1920.....	13,245	1,562	923	672	605	164	118	693	118	34
Rates.....	17.7	209.0	123.5	89.9	81.0	21.9	15.8	92.7	15.8	4.5
1921-1925.....	11,142	1,772	1,134	685	575	182	141	621	115	34
Rates.....	14.7	233.4	149.4	90.2	75.7	24.0	18.6	81.8	15.1	4.5
1926-1930.....	11,389	2,223	1,250	621	720	208	164	579	112	26
Rates.....	14.7	286.7	161.2	80.1	92.8	26.8	21.1	74.7	14.4	3.3
1931-1935.....	11,165	2,607	1,410	622	641	271	149	603	125	29
Rates.....	14.3	334.8	181.1	80.0	82.3	34.8	19.1	77.4	16.0	3.7
1936-1940.....	11,285	3,022	1,591	642	615	332	104	613	113	24
Rates.....	14.6	390.9	205.8	83.0	79.5	43.0	13.4	79.3	14.6	3.1
1941.....	11,003	3,519	1,669	617	424	296	55	619	99	19
Rates.....	14.3	457.2	216.8	80.2	55.1	38.4	7.1	80.4	12.9	2.5
1942†.....	9,634	3,270	1,310	550	347	278	36	684	73	19
Rates.....	12.5	425.5	170.4	71.6	45.1	36.2	4.7	89.0	9.5	2.5
1943†.....	10,608	3,711	1,456	584	412	299	39	689	64	9
Rates.....	13.8	483.5	189.7	76.1	53.7	38.9	5.1	89.8	8.3	1.2

* Data not available.

† Allocated.

PERSONNEL

Three hundred and ninety-seven persons carry on the various activities of the Boston Health Department.

The Administration has twelve employees as follows:

1 Health Commissioner	1 Stenographer
1 Secretary of the Department	1 Clerk-typist
3 Clerks (License, Budget, and Accts.)	1 Head Chauffeur
4 Chauffeurs	

The Division of Communicable Disease has nineteen employees as follows:

1 Deputy Commissioner in charge	3 Nurses
5 Medical Inspectors	2 Stenographers
1 Veterinarian	1 Clerk
1 Investigator	1 Clinical Clerk
1 Laborer	1 Aid and Settlement Agent

Paid by Federal funds:

1 Director (U. S. P. H. S.)	1 Stenographer
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There are twenty-three employees in the Division of Tuberculosis:

1 Deputy Commissioner in charge	1 Medical Stenographer
1 Physician-in-Chief	1 Clerk-stenographer
13 Examining Physicians	1 Settlement Investigator
1 X-ray Physician	
1 X-ray Technician	3 Clerks

The Division of Child Hygiene and Health Units is staffed by ninety-one employees as follows:

Child Hygiene Division

1 Deputy Commissioner	1 Executive Clerk
8 Medical Inspectors	4 Clerks
5 Stenographers	1 Chief Caretaker
25 Caretakers	

Dental Service

1 Dental Director	10 Hygienists
20 Full-time Dentists	7 Supply Clerks

Health Education Service

1 Director	2 Stenographers
4 Health Educators	1 Projectionist

The staff of the Public Health Nursing Service consists of one hundred and twenty-six employees:

1 Director	2 Nutrition Workers
10 Supervisors	3 Nurses' Assistants
*108 Nurses	1 Stenographer
1 Clerk	

The Laboratory staff includes twelve employees, of which one temporary bacteriologist was paid from Federal grant under the Venereal Disease Control Act:

1 Bacteriologist in charge	3 Media Men
2 Bacteriologists	1 Laboratory Assistant
1 Bacteriologist-serologist	2 Clerks
1 Technician	1 Chauffeur-collector

The staff of the Milk and Dairy Inspection Service consists of sixteen employees:

1 Milk Inspector and Chemist in charge	1 Clerk and Laboratory Assistant
1 Assistant Chemist	2 Clerks
2 Assistant Chemists and Sanitary Biologists	1 Stenographer
5 Dairy Inspectors	3 Collectors of Samples

The staff of the Food Inspection Division consists of twenty-nine employees:

1 Inspector in charge	1 Superintendent of Pedlars
1 Chief Inspector	10 Constables
15 Food Inspectors	1 Clerk

The Abattoir Division has six employees:

1 Veterinarian in charge	5 Lay Inspectors of Animals
--------------------------	-----------------------------

The Housing and Sanitation Division has fifty-nine employees as follows:

1 Inspector-in-charge	1 Gas Inspector
4 Supervisors	2 Rat Control Inspectors
42 Housing and Sanitary Inspectors	2 Clerks
	7 Constables

There are four employees in the Division of Vital Statistics:

1 Deputy Commissioner	3 Clerks
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* Not including 3 nurses doing Venereal Diseases work.

FINANCIAL STATEMENT OF INCOME — 1943

KIND OF LICENSE.	NUMBER ISSUED.		FEES COLLECTED.	
	1942.	1943.	1942.	1943.
Alcohol (methyl-wood).....	393	339	\$393 00	\$339 00
Beverage (manufacturing non-alcoholic).....	37	36	370 00	360 00
Day Nursery.....	7	15	7 00	15 00
Dump.....	6	15	6 00	15 00
Frozen desserts.....	120	112	1,610 00	1,585 00
Garbage (transportation of).....	123	146	640 00	730 00
Grease (removal of).....	62	60	310 00	300 00
Hen.....	410	630	410 00	630 00
Ice cream.....	2,880	2,462	2,880 00	2,462 00
Manure.....	11	6	11 00	6 00
Massage and vapor baths.....	355	317	355 00	317 00
Milk, oleomargarine and cream.....	6,148	5,461	10,460 00	8,401 00
Offensive trades.....	74	80	1,850 00	2,000 00
Pasteurization of milk.....	21	18	210 00	180 00
Pedlers' (district).....	131	143	655 00	715 00
Pedlers' (market).....	247	238	2,470 00	2,380 00
Pedlers' plates (district).....	131	141	262 00	282 00
Pedlers' plates (market).....	251	232	502 00	464 00
Ice plates.....	460	379	920 00	758 00
Stable.....	—	—	—	—
Totals.....	11,872	10,830	\$24,321 00	\$21,939 00
MONEY RECEIVED FROM OTHER SOURCES.				
Medical and pedlers' certificates.....			\$5 00	\$8 00
Federal grant disease control.....			23,762 50	10,437 50
Federal grant public health work.....			5,350 00	3,687 50
Cesspool cleaning.....			4 00	—
Sale of old X-ray film.....			1,052 80	—
Damage to curtain, Savin Street Unit.....			5 00	—
Totals received from other sources.....			\$30,179 30	\$14,133 00
Totals.....			\$54,500 30	\$36,072 00



BOSTON'S HEALTH
STATISTICAL SUMMARY
1943

STATISTICAL SUMMARY

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DIVISION OF VITAL STATISTICS

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BOSTON HEALTH DEPARTMENT.

Total Expenditures and Expenditures by Divisions by Budget Items, 1943.

BUDGET GROUP.	BUDGET ITEM.	Appropriation.	Total Expenditures.	Administrative and General.	Vital Statistics.	Medical Division.	Tuberculosis Division.	Child Hygiene Division.	Maintenance of Health Units.	Maintenance of Detention Hospital.	Food Division.	MILK AND DAIRY INSPECTION.		Laboratory.	Housing and Sanitation Division.	Maintenance of Garage and Automobile Service.	Nursing Service.
												City.	Country.				
A.....	Personal Service	\$679,217 70	\$715,276 12	\$26,605 52	\$7,950 85	\$43,760 05	\$27,037 61	\$61,174 53	\$68,748 77	\$2,000 20	\$73,768 79	\$17,962 28	\$13,017 20	\$19,573 86	\$128,298 18	\$7,634 20	\$217,744 08
1.....	Permanent employees.....	678,733 70	714,836 12	26,605 52	7,950 85	43,760 05	27,037 61	61,174 53	68,308 77	2,000 20	73,768 79	17,962 28	13,017 20	19,573 86	128,298 18	7,634 20	217,744 08
2.....	Temporary employees.....	484 00	440 00						440 00								
B.....	Service Other than Personal.....	178,462 00	132,435 09	1,947 46	542 58	5,665 97	61,743 19	30,870 24	14,827 37	75 47	774 42	439 52	4,976 66	1,763 98	3,060 72	619 57	5,127 94
1.....	Printing and binding.....	650 00	896 82	329 27	12 60	103 50		45 15			46 00	144 00		66 30	150 00		
3.....	Advertising and posting.....	50 00	13 00	13 00													
4.....	Transportation of persons.....	12,300 00	11,751 47	136 85		829 32	180 20	250 95	190 05		476 22	156 40	4,975 16	29 40	1,390 30		3,137 62
5.....	Cartage and freight.....	5 00	1 14	1 14													
8.....	Light, heat and power.....	10,100 00	8,982 61						8,847 23	23 93						111 45	
10.....	Rent, taxes and water.....	522 00	542 20	24 00	498 00	6 00								14 20			
12.....	Bond and insurance premiums.....	10 00	10 00	10 00													
13.....	Communications	1,900 00	2,222 42	254 22	13 98	256 90		70	642 94	51 54	99 55	15		140 29	213 92	61 91	486 32
14.....	Motor vehicle repairs and care.....	300 00	363 88									35 67				328 21	
17.....	Care of persons	70,000 00	55,238 06			4,446 30	50,791 76										
18.....	Cleaning	3,200 00	4,196 14				466 94	1,319 17	221 80		149 65	44 82		506 36		17 95	1,469 45
22.....	Medical	70,000 00	39,445 22				10,238 00	29,207 22									
28.....	Expert.....	3,400 00	2,731 97	980 00								2 00		749 97	1,000 00		
35.....	Fees, service of venires, etc.....	25 00	277 30								3 00	9 50		1 00	253 80	10 00	
39.....	General plant repair	6,000 00	5,762 86	198 98	18 00	23 95	66 29	47 05	4,925 35			47 98	1 50	256 46	52 70	90 05	34 55
C.....	Equipment.....	3,510 00	6,196 65	425 08	3 60	6 25	414 50	323 66	286 08		17 00	276 47		356 60	246 85	3,681 81	158 75
4.....	Motor vehicles		3,550 00													3,550 00	
7.....	Furniture and fittings.....	300 00															
9.....	Office.....	300 00	20 85		1 80	70					17 00			1 35			
10.....	Library.....	100 00	79 10	19 00	1 80	5 55									52 75		
12.....	Medical, surgical, laboratory.....	2,000 00	1,542 68				299 50	323 66				276 47		353 56	130 74		158 75
13.....	Tools and instruments	200 00	273 12	4 08					266 10					1 69		1 25	
15.....	Tires, tubes and accessories.....	100 00	130 56													130 56	
16.....	Wearing apparel.....	160 00	127 00	27 00			100 00										
17.....	General plant equipment.....	350 00	473 34	375 00			15 00		19 98						63 36		
D.....	Supplies.....	34,700 00	33,979 11	1,589 10	319 63	2,909 70	4,371 08	4,322 44	10,437 81		753 40	1,577 02	361 90	3,884 42	988 13	1,005 98	1,458 50
1.....	Office supplies	9,600 00	10,413 38	1,589 10	319 63	2,139 35	963 72	472 50	250 00		734 15	836 23	361 90	799 80	932 05		1,014 95
2.....	Food and ice	150 00	119 46								16 80				3 00		99 66
3.....	Fuel.....	9,300 00	9,385 99						9,031 21							354 78	
4.....	Forage and animal	250 00	574 57											574 57			
5.....	Medical, surgical and laboratory.....	12,500 00	10,609 71			757 90	3,323 04	3,709 94	7 12			479 70		2,144 71			187 30
8.....	Laundry, cleaning and toilet	1,000 00	1,193 16						977 24					72 94			142 98
11.....	Motor vehicle supplies.....	600 00	604 22													604 22	
13.....	Chemicals and disinfectants	200 00	141 85						33 00			65 96		13 02	29 87		
16.....	General plant supplies	1,100 00	936 77			12 45	84 32	140 00	139 24		2 45	195 13		279 38	23 21	46 98	13 61
E.....	Materials.....	325 00	282 91				33 26		238 59		40	1 56		7 37		1 73	
1.....	Building	75 00	35 71						35 71								
10.....	Electrical.....	125 00	129 27				25 70		100 08		40	1 56		1 53			
13.....	Miscellaneous material	125 00	117 93				7 56		102 80					5 84		1 73	
F.....	Special Items.....	10,339 00	9,980 31	9,980 31													
7.....	Pensions and annuities	10,339 00	9,974 81	9,974 81													
11.....	Workmen's Compensation		5 50	5 50													
H.....	Emergency		1,561 04	211 33		11 50		1,338 21									
1.....	Relief projects.....		1,561 04	211 33		11 50		1,338 21									
	Miscellaneous.....		70,619 90	1,979 08	738 95	3,296 09	2,325 93	5,993 95	6,616 18	199 55	7,104 51	1,609 60	1,355 28	2,270 20	12,000 22	798 20	24,332 16
	Emergency compensation allotment.....		70,619 90	1,979 08	738 95	3,296 09	2,325 93	5,993 95	6,616 18	199 55	7,104 51	1,609 60	1,355 28	2,270 20	12,000 22	798 20	24,332 16
	Totals	\$906,553 70	\$970,331 13	\$42,737 88	\$9,555 61	\$55,649 56	\$95,925 57	\$104,023 03	\$101,154 80	\$2,275 22	\$82,418 52	\$21,866 45	\$19,711 04	\$27,856 43	\$144,594 10	\$13,741 49	\$248,821 43
	Federal Grants:																
	V. D. Control.....	\$19,435 14	\$15,609 76			\$9,875 42								\$5,734 34			
	Health Education	4,955 29	4,468 27	\$4,468 27													
	Totals	\$930,944 13	\$990,409 16	\$47,206 15	\$9,555 61	\$65,524 98	\$95,925 57	\$104,023 03	\$101,154 80	\$2,275 22	\$82,418 52	\$21,866 45	\$19,711 04	\$33,590 77	\$144,594 10	\$13,741 49	\$248,821 43

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COMMUNICABLE DISEASE DIVISION

Table 1

**Resident Cases, Deaths and Rates for Certain Communicable Diseases
for the Five Pre-war Years and for 1942 and 1943**

ANTERIOR POLIOMYELITIS — 1937-1943

YEAR.	Resident Cases.	Resident Case Rate.	Resident Deaths.	Resident Death Rate.	Resident Case Fatality, Per Cent.
1937.....	47	6.1	—	—	—
1938.....	—	—	—	—	—
1939.....	7	0.9	—	—	—
1940.....	4	0.5	—	—	—
1941.....	15	2.0	—	—	—
Average for five pre-war years, 1937-1941.	15	2.0	—	—	—
1942.....	4	0.5	1	0.1	25.0
1943.....	23	3.0	1	0.1	4.3

DIPHTHERIA — 1937-1943

1937.....	28	3.6	3	0.4	10.7
1938.....	26	3.4	—	—	—
1939.....	30	3.9	1	0.1	3.3
1940.....	15	2.0	1	0.1	6.6
1941.....	14	1.8	2	0.3	7.1
Average for five pre-war years, 1937-1941.	23	3.0	1	0.1	4.3
1942.....	15	2.0	1	0.1	6.6
1943.....	33	4.3	1	0.1	3.0

**Resident Cases, Deaths and Rates for Certain Communicable Diseases
for the Five Pre-war Years and for 1942 and 1943 — Continued**

LOBAR PNEUMONIA — 1937-1943

YEAR.	Resident Cases.	Resident Case Rate.	Resident Deaths.	Resident Death Rate.	Resident Case Fatality Per Cent.
1937.....	1,546	201.1	435	56.6	28.8
1938.....	1,416	184.2	286	37.2	20.2
1939.....	1,080	140.5	255	33.2	23.6
1940.....	851	110.7	246	32.0	28.9
1941.....	878	114.2	199	25.8	22.6
Average for five pre-war years, 1937-41.	1,156	150.4	284	36.9	24.5
1942.....	1,277	166.1	201	26.1	15.7
1943.....	2,361	307.6	309	40.3	13.1

MEASLES — 1937-1943

1937.....	1,097	142.7	1	0.1	0.09
1938.....	4,668	607.3	1	0.1	0.02
1939.....	4,879	634.8	1	0.1	0.02
1940.....	3,608	469.4	—	—	—
1941.....	6,186	804.8	—	—	—
Average for five pre-war years, 1937-1941.	4,088	531.9	0.6	0.08	0.01
1942.....	4,907	638.4	2	0.3	0.04
1943.....	5,148	670.8	1	0.1	0.02

MENINGOCOCCIC MENINGITIS — 1937-1943

1937.....	46	6.0	25	3.3	54.3
1938.....	15	2.0	1	0.1	6.6
1939.....	5	0.7	4	0.5	80.0
1940.....	3	0.4	2	0.3	66.6
1941.....	14	1.8	2	0.3	14.3
Average for five pre-war years, 1937-1941.	16	2.1	7	0.9	43.7
1942.....	55	7.2	12	1.56	21.8
1943.....	227	29.6	45	5.9	19.8

**Resident Cases, Deaths and Rates for Certain Communicable Diseases
for the Five Pre-war Years and for 1942 and 1943 — Concluded**

SCARLET FEVER — 1937-1943

YEAR.	Resident Cases.	Resident Case Rate.	Resident Deaths.	Resident Death Rate.	Resident Case Fatality, Per Cent.
1937.....	1,850	240.7	4	0.5	0.2
1938.....	2,578	335.4	5	0.6	0.2
1939.....	1,481	192.6	1	0.1	0.07
1940.....	1,124	146.2	5	0.7	0.4
1941.....	1,698	220.9	—	—	—
Average for five pre-war years, 1937-1941.	1,746	227.1	3	0.4	0.2
1942.....	2,631	342.3	4	0.5	0.2
1943.....	4,015	523.1	7	0.9	0.2

TYPHOID FEVER — 1937-1943

1937.....	8	1.04	—	—	—
1938.....	8	1.04	2	0.3	25.0
1939.....	12	1.56	1	0.1	8.3
1940.....	13	1.69	—	—	—
1941.....	17	2.21	1	0.1	5.9
Average for five pre-war years, 1937-1941.	12	1.56	0.8	0.1	6.6
1942.....	11	1.43	1	0.1	9.0
1943.....	6	0.7	2	0.3	33.3

WHOOPING COUGH — 1937-1943

1937.....	2,913	379.0	17	2.2	0.6
1938.....	1,108	144.7	4	0.5	0.4
1939.....	1,317	171.3	4	0.5	0.3
1940.....	3,126	406.7	7	0.9	0.2
1941.....	2,249	292.6	10	1.3	0.4
Average for five pre-war years, 1937-1941.	2,143	278.8	8	1.0	0.4
1942.....	2,188	284.6	6	0.7	0.3
1943.....	1,314	171.2	4	0.5	0.3

Table 2
VENEREAL DISEASE DATA
MORBIDITY AND MORBIDITY RATES FOR THE VENEREAL
DISEASES, 1939-1943

YEAR.	Population.	SYPHILIS.				GONORRHEA.	
		Total Cases.	Rate per Thousand.	Early Cases.	Rate per Thousand.	Cases.	Rate per Thousand.
1939.....	852,320	1,838	2.1	156	.20	1,708	2.0
1940.....	770,816	1,716	2.2	145	.19	1,467	1.9
1941.....	769,520	1,600	2.1	127	.16	1,199	1.5
1942.....	768,578	2,040	2.6	310	.40	1,228	1.6
1943.....	767,459	1,840	2.4	336	.42	1,227	1.6

Table 3
RABIES CONTROL ACTIVITIES — 1943

REPORTED CASES.	Resident.	Non-Resident.	Total.
Dog bites.....	2,481	105	2,586
Dog bites requiring anti-rabic treatment (face bites, 196 resident cases).....	275	—	275
MISCELLANEOUS BITES REPORTED.			
Cat bites.....	81	—	81
Rat bites (face bites, 20 resident cases),	20	1	21
Horse bites.....	4	5	9
Monkey bites.....	3	1	4
Squirrel bites.....	4	—	4
Parrot bites.....	2	—	2
Chimpanzee bites.....	1	—	1
Number of persons administered anti-rabic serum at Boston City Hospital,	275	—	275
Total cases quarantined and released by Animal Rescue League (from September 27 to December 31).....	415	—	415

Table 4

**OTHER ACTIVITIES OF THE COMMUNICABLE DISEASE
DIVISION IN 1943**

Visits by medical inspectors to contagious diseases	8,121
Investigation of sudden deaths in which the Medical Examiner declined jurisdiction	362
Food poisoning cases investigated	41
Day nurseries examined	18
Lying-in hospitals examined for license to conduct maternity wards	18
Boarding homes for infants examined for licenses	84
Veterinary examinations for disease in animals on city-owned property:	
Cattle	130
Goats	2
Horses	5
Poultry	11,521
Sheep	55
Swine	456
Total	12,169
Veterinary examinations of birds and parakeets:	
Parakeets	454
Love birds	28
Parrots	2
Total	484

Table 5
COMMUNICABLE DISEASE EXPERIENCE, 1943

DISEASE.	CASES.			DEATHS.		
	Resident.	Non-resident.	Total.	Resident.	Non-resident.	Total.
Actinomycesis.....	2	2	4	2	2	4
Anterior poliomyelitis.....	23	64	87	1	7	8
Anthrax.....	0	1	1	0	1	1
Chicken pox.....	2,102	44	2,146	0	2	2
Diphtheria.....	33	10	43	1	3	4
Dog bites.....	2,481	105	2,586	0	0	0
Dog bites requiring anti-rabic treatment.	275	0	275	0	0	0
Dysentery (all forms).....	38	11	49	0	0	0
Encephalitis (infectious).....	0	2	2	0	1	1
German measles.....	5,218	199	5,417	0	0	0
Lobar pneumonia.....	2,361	66	2,427	309	64	373
Malaria.....	2	1	3	0	0	0
Measles.....	5,148	70	5,218	1	1	2
Meningitis (meningococcus).....	227	132	359	45	16	61
Meningitis (other forms).....	33	34	67	0	0	0
Mumps.....	1,146	31	1,177	0	0	0
Ophthalmia.....	219	13	232	0	0	0
Suppurative conjunctivitis.....	65	28	93	0	0	0
Paratyphoid fever B.....	5	4	9	0	0	0
Pellagra.....	2	0	2	0	0	0
Rabies in animals.....	0	0	0	0	0	0
Scarlet fever.....	4,015	706	4,721	7	3	10
Septic sore throat.....	66	3	69	1	2	3
Tetanus.....	0	4	4	0	0	0
Trachoma.....	8	3	11	0	0	0
Trichinosis.....	7	3	10	0	0	0
Tularemia.....	0	2	2	0	2	2
Typhoid fever.....	6	7	13	2	0	2
Undulant fever.....	3	1	4	0	0	0
Weil's disease.....	0	1	1	0	0	0
Whooping cough.....	1,314	89	1,403	4	9	13
Gonorrhea *.....	1,227	0	1,227	1	0	1
Syphilis *.....	1,840	0	1,840	60	19	79

* Reported by State Department of Public Health.

TUBERCULOSIS DIVISION

Table 1

CASES AND CASE RATES, DEATHS AND DEATH RATES FOR TUBERCULOSIS,* 1943

	New Cases.	Case Rate per 100,000.	Deaths.	Death Rate per 100,000.
Pulmonary.....	876	114.1	506	66.0
Other forms.....	50	6.5	17	2.2
All-forms.....	926	120.6	523	68.1

* Allocated.

Non-resident cases reported	{ Pulmonary 123
	{ Other Forms 48
Non-resident deaths reported	{ Pulmonary 52
	{ Other Forms 13

Table 2

RACIAL DISTRIBUTION OF CASES AND CASE RATES, DEATHS AND DEATH RATES FOR TUBERCULOSIS, PULMONARY AND ALL FORMS, 1943

RACE.	Population.	NEW CASES.				DEATHS.			
		Pulmonary Tuberculosis.	All Forms Tuberculosis.	Case Rate Per 100,000 Population for Pulmonary Tuberculosis.	Case Rate Per 100,000 Population for All Forms Tuberculosis.	Pulmonary Tuberculosis.	All Forms Tuberculosis.	Death Rate Per 100,000 Population for Pulmonary Tuberculosis.	Death Rate Per 100,000 Population for All Forms Tuberculosis.
Chinese.....	1,671	35	38	2,094.5	2,274.1	19	19	1,137.5	1,137.5
Colored.....	23,679	68	75	287.1	316.7	49	52	206.9	219.6
White.....	740,990	773	813	104.3	109.7	438	451	59.1	60.9
Total Population....	*767,459	876	926	114.1	120.6	506	523	66.0	68.1

* Includes 1,119 of other races.

Table 3

RESULTS OF FOLLOW-UP OF CASES REPORTED BY ARMY
INDUCTION CENTERS, 1943

TYPE.	Number Reported.	Cases Previously Known.
Minimal tuberculosis.....	333	35
Moderately advanced tuberculosis.....	129	21
Far advanced tuberculosis.....	68	14
Pulmonary (no stage given).....	188	46
Hilum.....	31	8
Suspects (being further checked).....	219	—
Negative.....	44	3
Totals.....	1,012	127

Table 4
RESIDENT PULMONARY TUBERCULOSIS,* 1943
Cases and Case Rates, Deaths and Death Rates by Section of the City

SECTION OF CITY.	Population.	Number of Cases.	Case Rate per 100,000.	Number of Deaths.	Death Rate per 100,000.
Entire city.....	† 766,340	876	114.31	412	53.76
Back Bay.....	† 36,202	38	104.96	12	33.15
Brighton.....	63,376	47	74.16	16	25.25
Charlestown.....	25,587	39	152.42	23	89.89
Dorchester North.....	124,323	122	98.14	37	29.76
Dorchester South.....	77,350	50	64.52	19	24.56
East Boston and Harbor.....	59,663	52	87.16	26	43.59
Hyde Park.....	25,192	15	59.54	6	23.82
Jamaica Plain.....	37,294	28	75.08	12	32.18
North End.....	19,698	16	81.23	6	30.46
Roslindale.....	38,278	27	70.54	11	28.74
Roxbury.....	110,302	126	114.23	77	69.80
South End.....	52,442	185	352.77	102	194.50
South Boston.....	54,364	80	147.16	42	77.26
West End.....	27,278	41	150.30	17	62.32
West Roxbury.....	19,476	9	46.21	5	25.67
Unknown.....	—	1	—	1	—

* Exclusive of 94 Boston cases dying outside of the city.

† Sectional population estimates based on U. S. Census 1940.

‡ Estimated population 1943.

Table 5
RESIDENT PULMONARY TUBERCULOSIS, 1943
Interval Between Date of Report and Date of Death

CLASSIFICATION.	Number.	Percentage.
After death.....	101	24.51
Seven days or less.....	15	3.64
Eight to fourteen days, inclusive.....	10	2.43
Fifteen to twenty-one days, inclusive.....	5	1.21
Twenty-two to thirty-one days, inclusive.....	9	2.18
Within First Month Preceding Death.....	140	33.97
Within second month.....	19	4.61
Within third month.....	12	2.91
Within fourth month.....	10	2.43
Within fifth month.....	4	.97
Within sixth month.....	14	3.40
Within seventh month.....	7	1.70
Within eighth month.....	6	1.46
Within ninth month.....	3	.73
Within tenth month.....	3	.73
Within eleventh month.....	5	1.21
Within twelfth month.....	7	1.70
Within First Year Preceding Death.....	230	55.82
Within second year.....	48	11.65
Within third year.....	22	5.34
More than three years preceding death.....	112	27.19
Total.....	412	100.00

Table 6
ADMISSIONS TO AND DISCHARGES FROM HOSPITALS OF
BOSTON TUBERCULOSIS CASES, 1943

HOSPITALS.	ADMITTED.		DISCHARGED.	
	Male.	Female.	Male.	Female.
Boston Sanatorium.....	381	225	399	223
Rutland State Sanatorium.....	42	32	54	35
North Reading State Sanatorium.....	17	15	14	15
Lakeville State Sanatorium.....	13	18	24	22
Tewksbury State Infirmary.....	11	—	18	—
United States Veterans' Hospital.....	54	—	54	—
Channing Home.....	—	14	—	14
Jewish Sanatorium, Rutland.....	3	10	8	10
Middlesex County Sanatorium.....	3	—	1	—
Norfolk County Sanatorium.....	—	1	—	—
Brookline Tuberculosis Sanatorium.....	2	1	—	—
Essex County Sanatorium.....	—	2	—	—
Hampshire County Sanatorium.....	—	1	—	—
Westfield County Sanatorium.....	2	—	1	—
Saranac Sanatorium.....	1	—	—	—
Totals.....	529	319	573	319
Totals.....	848		892	

Table 7
TUBERCULOSIS CASES BY TYPE, FOR 1943, ACCORDING
TO SOURCE OF REPORT

AGENCIES.	PULMONARY.		OTHER FORMS.	
	Resident.*	Nonresident.	Resident.*	Nonresident.
All hospitals.....	328	100	44	47
Health Department clinics.....	249	—	2	—
Private physicians.....	168	15	4	1
United States Veterans' Bureau.....	38	—	—	—
All Boards of Health.....	—	8	—	—
Army Induction Centers.....	93	—	—	—
Totals.....	876	123	50	48

* Allocated to include cases of Boston residents occurring in Boston or elsewhere in Massachusetts.

Table 8

**ALLOCATED TUBERCULOSIS CASES AND DEATHS COMPILED
BY CENSUS TRACTS, 1943**

CENSUS TRACT NUMBER.	Population.	PULMONARY TUBERCULOSIS.		OTHER FORMS TUBERCULOSIS.	
		Cases.	Deaths.	Cases.	Deaths.
City total.....	766,340	876	506	50	17
EAST BOSTON AND HARBOR.					
A-1.....	6,174	5	2	—	—
A-2.....	4,809	3	3	—	—
A-3.....	6,960	4	3	—	—
A-4.....	5,331	4	2	—	—
A-5.....	6,670	15	5	1	1
A-6.....	4,285	2	4	—	—
B-1.....	3,329	2	3	—	—
B-2.....	3,696	2	3	1	—
B-3.....	2,951	1	1	—	—
B-4.....	3,862	2	1	—	—
B-5A.....	3,480	1	—	—	—
B-5B.....	5,381	5	4	—	—
B-6.....	2,735	6	1	—	—
	59,663	52	32	2	1
CHARLESTOWN.					
C-1.....	1,020	1	1	—	—
C-2.....	2,912	8	2	—	—
C-3.....	3,961	3	4	—	—
D-1.....	1,376	5	3	—	—
D-2.....	1,304	1	1	—	—
D-3.....	2,912	3	3	—	—
D-4.....	3,532	4	6	—	—
E-1.....	5,120	8	1	—	—
E-2.....	3,450	6	7	1	—
	25,587	39	28	1	0

ALLOCATED TUBERCULOSIS CASES AND DEATHS COMPILED
BY CENSUS TRACTS, 1943 — Continued

CENSUS TRACT NUMBER.	Population.	PULMONARY TUBERCULOSIS.		OTHER FORMS TUBERCULOSIS.	
		Cases.	Deaths.	Cases.	Deaths.
NORTH END.					
F-1.....	3,221	2	2	—	—
F-2.....	5,437	3	—	1	—
F-3.....	973	1	—	—	—
F-4.....	5,573	3	2	—	—
F-5.....	3,367	3	2	—	—
F-6.....	1,127	4	3	—	—
	19,698	16	9	1	0
WEST END.					
H-1.....	7,864	15	9	1	—
H-2.....	2,720	5	4	—	—
H-3.....	2,295	—	1	—	—
H-4.....	4,708	9	8	—	—
K-1.....	5,078	9	2	2	1
K-2.....	4,613	3	1	—	—
	27,278	41	25	3	1
BACK BAY.					
J-3.....	3,312	5	1	—	—
J-4.....	4,047	7	1	—	—
J-5.....	7,988	10	3	3	—
K-3.....	4,266	—	2	—	—
K-4A.....	3,646	8	3	—	—
K-4B.....	8,281	5	3	2	1
K-5.....	4,662	3	—	—	—
	36,202	38	13	5	1

**ALLOCATED TUBERCULOSIS CASES AND DEATHS COMPILED
BY CENSUS TRACTS, 1943 — Continued**

CENSUS TRACT NUMBER.	Population.	PULMONARY TUBERCULOSIS.		OTHER FORMS TUBERCULOSIS.	
		Cases.	Deaths.	Cases.	Deaths.
SOUTH END.					
G-1.....	1,128	14	5	2	—
G-2.....	3,159	17	14	—	—
G-3.....	783	2	1	—	—
G-4.....	584	2	—	—	—
I-1.....	2,680	5	3	—	—
I-2.....	4,231	11	10	1	1
I-3.....	6,322	37	34	2	1
I-4.....	2,991	1	3	—	—
J-1.....	5,468	14	7	—	—
J-2.....	2,379	11	8	1	—
L-1.....	4,530	15	7	—	—
L-2.....	5,177	11	8	1	2
L-3.....	4,481	21	12	1	—
L-4.....	2,456	10	8	—	—
L-5.....	2,743	7	7	2	—
L-6.....	3,330	7	9	—	—
	52,442	185	136	10	4
SOUTH BOSTON.					
M-1.....	2,529	8	2	—	—
M-2.....	3,586	8	3	1	1
M-3.....	2,656	—	—	—	—
M-4.....	1,940	5	4	—	—
N-1.....	7,226	15	9	3	—
N-2.....	4,846	5	4	—	—
N-3.....	3,619	3	3	—	—
N-4.....	5,695	10	4	—	—
O-1.....	7,891	9	3	1	1
O-2.....	2,183	3	2	—	—
O-3.....	4,713	6	8	—	—
O-4.....	1,375	2	1	1	—
P-1A.....	2,138	5	4	—	—
P-1B.....	3,967	1	—	—	—
	54,364	80	47	6	2

**ALLOCATED TUBERCULOSIS CASES AND DEATHS COMPILED
BY CENSUS TRACTS, 1943 — Continued**

CENSUS TRACT NUMBER.	Population.	PULMONARY TUBERCULOSIS.		OTHER FORMS TUBERCULOSIS.	
		Cases.	Deaths.	Cases.	Deaths.
ROXBURY.					
Q-1.....	1,767	1	1	—	—
Q-2.....	4,747	3	4	—	—
Q-3.....	4,611	6	7	—	—
Q-4.....	3,775	5	4	—	—
R-1.....	6,257	16	11	1	—
R-2.....	4,057	7	10	—	1
R-3.....	3,635	4	1	1	—
S-1.....	3,300	4	1	—	—
S-2.....	1,191	2	—	—	—
S-3.....	5,448	5	3	1	1
S-4.....	4,490	5	3	—	—
S-5.....	7,414	7	5	—	—
S-6.....	4,939	3	2	—	—
U-1.....	6,357	6	5	1	—
U-2.....	5,939	6	6	—	—
U-3.....	4,705	6	3	1	—
U-4.....	6,580	8	7	1	—
U-5.....	8,860	11	10	—	—
U-6A.....	5,249	10	5	—	—
U-6B.....	7,248	2	—	—	—
V-1.....	4,569	4	2	—	—
V-2.....	5,164	5	2	—	—
	110,302	126	92	6	2
DORCHESTER NORTH.					
P-1C.....	2,255	2	—	—	—
P-2.....	5,978	10	1	—	—
P-3.....	4,313	7	3	—	—
P-4.....	3,783	5	4	—	—
P-5.....	4,773	4	1	—	—
P-6.....	3,707	3	1	—	—
Q-5.....	6,538	6	1	—	—
T-1.....	4,750	3	1	—	—
T-2.....	7,338	8	7	1	—
T-3A.....	3,935	2	2	—	—
T-3B.....	5,547	8	1	—	—

**ALLOCATED TUBERCULOSIS CASES AND DEATHS COMPILED
BY CENSUS TRACTS, 1943 — Continued**

CENSUS TRACT NUMBER.	Population.	PULMONARY TUBERCULOSIS.		OTHER FORMS TUBERCULOSIS.	
		Cases.	Deaths.	Cases.	Deaths.
DORCHESTER NORTH — <i>Concluded</i>					
T-4A	4,915	3	1	1	—
T-4E	4,437	4	2	—	—
T-5A	5,846	10	4	—	—
T-5B	5,498	4	1	1	—
T-6.....	6,282	8	5	—	—
T-7A	3,342	2	1	—	—
T-7B	8,186	4	1	—	—
T-8A	8,008	6	1	—	—
T-8B	4,559	3	—	—	—
T-9.....	6,933	8	5	—	—
T-10.....	4,469	2	2	—	—
X-1.....	8,931	10	1	—	—
	124,323	122	46	3	0
DORCHESTER SOUTH.					
X-2	10,223	8	5	1	1
X-3A.....	6,020	9	1	1	—
X-3B.....	6,351	4	—	—	—
X-4A.....	8,482	4	3	—	—
X-4B.....	5,594	6	2	—	1
X-5A.....	7,914	2	—	—	—
X-5B.....	5,028	3	—	—	—
X-5C.....	5,083	2	1	—	—
X-6A.....	11,902	4	2	—	—
X-6B.....	6,879	6	3	—	—
X-6C.....	3,874	2	3	—	—
	77,350	50	20	2	2
JAMAICA PLAIN.					
V-3.....	3,899	3	—	—	—
V-4A.....	2,275	1	—	—	—
V-4B.....	3,726	2	—	—	—
V-5.....	8,233	10	4	2	—
V-6.....	7,468	7	2	1	—
W-1A.....	6,814	2	4	—	—
W-2.....	4,879	3	4	—	—
	37,294	28	14	3	0

**ALLOCATED TUBERCULOSIS CASES AND DEATHS COMPILED
BY CENSUS TRACTS, 1943 — Concluded**

CENSUS TRACT NUMBER.	Population.	PULMONARY TUBERCULOSIS.		OTHER FORMS TUBERCULOSIS.	
		Cases.	Deaths.	Cases.	Deaths.
HYDE PARK.					
Z-1A.....	5,087	2	—	—	—
Z-1B.....	6,446	5	4	—	—
Z-1C.....	5,741	5	1	—	—
Z-2.....	7,918	3	1	1	—
	25,192	15	6	1	0
ROSLINDALE.					
W-1B.....	8,235	6	—	—	—
W-3A.....	9,219	8	3	1	—
W-3B.....	1,501	1	—	1	—
W-4A.....	2,011	3	1	—	—
W-4B.....	7,950	2	1	1	1
W-5.....	9,362	7	8	1	1
	38,278	27	13	4	2
WEST ROXBURY.					
W-6A.....	4,272	2	1	—	—
W-6B.....	5,328	3	1	—	—
W-6C.....	5,269	3	2	—	—
W-6D.....	4,607	1	2	—	—
	19,476	9	6	0	0
BRIGHTON.					
Y-1.....	5,892	6	3	1	—
Y-2.....	7,294	8	5	—	1
Y-3A.....	11,123	7	2	1	1
Y-3B.....	7,357	7	2	—	—
Y-4.....	8,852	7	4	—	—
Y-5A.....	5,428	5	1	1	—
Y-5B.....	8,778	6	1	—	—
Y-5C.....	8,643	1	—	—	—
	63,367	47	18	3	2
No home.....	0	1	1	0	0

DIVISION OF CHILD HYGIENE AND HEALTH UNITS

Table 1
REPORT OF THE MEDICAL INSPECTORS
Activities at Health Units

	1939.	1940.	1941.	1942.	1943.
Inspections	719	688	756	165	528
Physical examinations	16,099	8,605	7,056	6,415	3,732
Camp examinations	—	1,216	5,081	3,832	4,633
Vaccinations	6,759	6,382	6,218	6,845	4,651
Vaccination certificates	1,933	1,147	1,193	1,078	612
Day Nursery visits	242	224	270	138	159
Anti-typhoid injections	9	62	22	4	20
Toxoids	2,513	2,488	3,093	3,023	1,765
Schick tests	—	—	—	—	6
W. P. A. Roof Nursery project:					
Physical examinations	245	1,418	1,716	426	402
Inspections	2,895	2,478	3,660	3,817	1,498

Table 2
REPORT OF MEDICAL SUPERVISION IN THE PAROCHIAL
SCHOOLS

	1939.	1940.	1941.	1942.	1943.
Visits	4,059	4,059	3,901	4,067	4,375
Number of inspections	43,114	30,852	38,665	28,724	29,008
Number readmitted	884	1,046	946	1,441	1,621
Number excluded	214	221	312	357	290
Physical examinations	13,257	11,804	10,873	11,829	10,509
Toxoids	3,853	5,879	3,355	3,280	2,792

Table 3
REPORT OF CHILD CONFERENCES FOR YEAR 1943

MONTH.	TOTAL ATTENDANCE.				CHILDREN SEEN BY PHYSICIAN.												
	Birth to 1 Year.	1 to 2 Years.	2 to 5 Years.	Total.	Advice Only.	Physi- cal Exami- nation.	VACCINATION.		DIPHTHERIA IMMUNIZATION.			WHOOPING COUGH INJECTIONS.				TOTAL.	
							Vacci- nation.	Certifi- cates.	1.	2.	3.	1.	2.	3.	4.	Not Seen.	Seen.
January.....	2,481	501	251	3,233	2,174	815	115	59	142	134	133	192	131	150	.....	244	2,989
February.....	2,559	532	209	3,300	2,284	796	134	60	115	149	117	203	187	135	.....	220	3,080
March.....	3,437	811	303	4,551	3,066	1,134	189	96	234	195	171	282	346	192	.....	351	4,200
April.....	3,355	787	322	4,464	2,940	1,146	180	105	261	216	189	275	250	238	.....	378	4,086
May.....	3,261	752	347	4,360	3,048	973	330	162	265	207	219	332	270	252	9	339	4,021
June.....	4,130	1,051	445	5,626	3,955	1,228	397	220	259	305	247	370	401	339	.....	443	5,183
July.....	3,512	715	304	4,531	3,085	973	256	173	222	219	232	290	334	300	4	473	4,058
August.....	4,103	960	643	5,706	3,828	1,229	563	306	310	258	221	305	266	252	6	649	5,057
September.....	3,786	1,007	856	5,649	4,112	1,078	669	504	384	295	229	326	317	277	3	459	5,190
October.....	3,087	836	417	4,340	3,073	869	311	278	319	344	283	283	273	248	11	398	3,942
November.....	3,045	777	361	4,183	2,982	819	330	144	253	283	326	231	212	203	2	382	3,801
December.....	2,627	667	271	3,565	2,496	802	104	107	191	326	273	176	249	223	9	267	3,298
Totals.....	39,383	9,396	4,729	53,508	37,043	11,862	3,538	2,214	2,955	2,834	2,640	3,265	3,136	2,809	44	4,603	48,905

Table 4
REPORT OF THE MEDICAL INSPECTORS
Medical Supervision in the Parochial Schools, Year 1943

MONTH.	Visits.	Number of Inspections.	Number of Re- admissions.	Number Excluded.	Physical Examinations.	Toxoids.
January.....	518	3,200	305	52	358	16
February.....	358	1,671	217	37	112	13
March.....	556	5,076	432	88	94	2
April.....	445	4,743	208	88	104	0
May.....	492	2,643	192	32	81	0
June.....	235	749	50	12	68	0
September.....	435	5,712	14	20	2,262	332
October.....	476	2,331	66	19	4,148	1,672
November.....	471	1,643	64	18	2,381	674
December.....	389	1,240	73	12	901	83
Totals.....	4,375	29,008	1,621	290	10,509	2,792

Table 4 — Continued
 REPORT OF THE MEDICAL INSPECTORS
 Health Unit Activities, Year 1943

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Inspections.....	—	27	23	7	5	443	—	23	—	—	—	—	528
Physical examinations.....	330	380	478	409	395	—	240	451	514	218	196	121	3,732
Vaccinations.....	196	166	257	237	315	322	265	1,087	1,265	234	203	104	4,651
Vaccination certificates.....	19	11	14	46	46	40	21	83	197	65	44	26	612
Toxoids.....	90	104	127	137	160	184	85	180	188	164	225	121	1,765
Day nursery visits.....	24	4	19	20	13	36	4	15	20	—	3	1	159
Camp examinations.....	—	—	—	—	80	1,054	1,858	1,641	—	—	—	—	4,633
Anti-typhoid injections.....	—	—	—	—	—	—	5	—	14	—	—	1	20
Schick tests.....	—	—	—	—	—	—	—	—	—	—	—	6	6
Roof nursery:													
Physical examinations.....	—	5	5	117	—	4	35	31	65	—	87	53	402
Inspections.....	414	305	380	399	—	—	—	—	—	—	—	—	1,498
Totals.....	1,073	1,002	1,303	1,372	1,014	2,083	2,513	3,511	2,263	681	758	433	18,006

Table 4—Concluded

REPORT OF THE MEDICAL INSPECTORS

Attendance at Well Child Conferences, Year 1943

HEALTH DEPARTMENT.

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	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Health Units:													
Charlestown.....	211	226	272	267	218	373	272	427	551	242	279	190	3,528
East Boston.....	271	227	401	404	351	344	380	487	401	366	351	248	4,231
North End.....	173	183	268	236	298	312	220	333	417	325	223	232	3,220
Roxbury.....	190	231	327	339	350	427	302	414	366	359	326	231	3,863
South Boston.....	176	222	274	313	291	316	288	327	290	280	219	193	3,189
South End.....	149	141	167	206	223	259	261	296	299	239	214	208	2,662
West End.....	364	272	498	477	411	488	520	512	478	462	379	344	5,205
Whittier Street.....	233	274	343	315	342	439	402	141	402	371	357	309	3,928
Child Health Stations:													
Allston.....	126	128	146	167	144	150	133	213	183	150	101	121	1,762
Brighton Court House.....	109	136	158	166	168	287	174	198	235	134	162	132	2,059
Children's Hospital.....	90	51	171	119	119	148	113	496	111	107	135	65	1,725
Codman Square.....	305	300	381	370	330	607	361	441	432	360	392	284	4,563
Gibson Street.....	184	189	193	207	234	373	221	214	332	—	168	217	2,532
Hancock Street.....	135	175	135	174	153	253	146	200	207	125	114	156	1,973
Hyde Park.....	106	144	198	193	174	173	176	208	198	172	145	149	2,036
Jamaica Plain.....	141	152	136	144	151	278	174	202	211	150	164	162	2,065
Morton Street.....	—	—	—	—	—	—	7	34	41	26	42	31	181
Rosindale.....	188	186	324	271	302	263	284	392	335	316	257	224	3,342
Tyler Street.....	82	63	159	96	101	135	97	171	160	156	155	69	1,444
Totals.....	3,233	3,300	4,551	4,404	4,360	5,626	4,531	5,706	5,649	4,340	4,183	3,565	53,308

Table 5
REPORT OF THE DENTAL SERVICE

	1939.	1940.	1941.	1942.	1943.
Attendance.....	81,487	75,523	80,231	73,918	71,179
Number of patients.....	38,081	38,755	42,505	39,191	37,124
Old.....	25,617	26,886	29,158	28,011	27,549
New.....	12,465	11,869	13,347	11,180	10,064
Total operations.....	141,356	127,606	128,590	122,841	112,343
Total completed.....	24,970	22,744	22,081	22,581	21,448
Fillings.....	73,646	69,553	71,280	66,227	61,390
Extractions.....	42,442	38,397	34,165	31,315	28,164
Prophylaxis.....	25,268	22,887	23,145	25,299	22,877
Grades treated:					
1.....	5,135	5,041	7,587	5,580	4,572
2.....	5,684	5,524	5,681	5,379	4,732
3.....	5,998	5,703	5,523	5,322	4,641
4.....	5,446	5,539	5,651	5,011	5,045
5.....	4,183	4,054	4,299	4,457	4,455
6.....	3,512	3,746	4,355	3,878	4,391
7.....	2,266	2,440	2,674	2,598	2,871
8.....	3,369	3,840	3,357	3,478	3,404
9.....	—	—	261	228	—
Preschool.....	1,581	1,851	2,149	2,191	2,170
Kindergarten.....	767	916	968	1,066	1,403
Boston School Department.....	22,770	22,397	24,034	22,393	21,336
Parochial schools.....	13,731	14,507	16,422	14,606	14,179

Table 6
REPORT OF DENTAL SERVICE, YEAR 1943

	CHARLES- TOWN.	CODMAN SQUARE.	EAST BOSTON.	HYDE PARK.	MORTON STREET.	NORTH END.	ROXBURY.	SOUTH BOSTON.	SOUTH END.	WEST END.	WHITTIER STREET.	TOTAL.
Attendance.....	6,781	7,711	7,875	8,974	1,231	4,351	6,826	7,573	4,386	5,187	10,284	71,179
Number of patients.....	3,023	5,385	7,436	1,819	447	2,451	4,934	2,363	3,253	2,396	4,173	37,124
Old.....	2,432	4,125	5,862	1,442	—	2,212	3,886	1,520	2,239	1,929	1,902	27,549
New.....	591	1,260	1,574	377	447	239	1,048	843	1,014	467	2,276	10,064
Total operations.....	9,546	11,431	9,959	11,831	2,079	5,445	11,524	10,868	8,633	7,882	23,145	112,343
Total completed.....	1,354	2,576	2,310	2,956	341	1,429	2,278	1,814	2,302	1,415	2,673	21,448
Fillings.....	5,163	4,792	4,903	6,847	1,147	3,380	7,639	6,171	3,885	4,772	12,691	61,390
Extractions.....	2,899	3,624	2,476	1,989	365	636	2,659	2,745	2,442	1,265	6,946	28,164
Prophylaxis.....	1,574	2,915	2,580	2,995	565	1,429	1,226	1,952	2,306	1,845	3,490	22,877
GRADES TREATED:												
First grade.....	412	633	1,041	147	84	156	393	419	452	198	637	4,572
Second grade.....	344	629	1,158	150	83	213	613	291	518	126	607	4,732
Third grade.....	389	619	1,105	217	53	95	697	293	371	254	548	4,641
Fourth grade.....	387	698	994	227	84	246	618	324	488	435	544	5,045
Fifth grade.....	320	580	756	213	30	334	738	258	398	332	496	4,455
Sixth grade.....	376	557	576	226	16	719	673	242	397	168	441	4,391
Seventh grade.....	135	436	467	199	15	276	519	164	190	194	276	2,871
Eighth grade.....	362	539	490	273	43	390	483	165	174	259	226	3,404
Ninth grade.....	—	—	—	—	—	—	—	—	—	—	—	—
Preschool.....	245	427	427	107	27	22	140	155	265	124	231	2,170
Kindergarten.....	55	267	422	60	12	—	57	52	—	306	172	1,403
Boston School Department..	1,518	3,007	4,118	1,072	208	1,294	3,250	1,295	1,863	1,528	2,183	21,336
Parochial Schools.....	1,260	1,951	2,891	640	212	1,135	1,544	913	1,125	744	1,764	14,179

Table 7

**ACTIVITIES OF THE HEALTH EDUCATION SERVICE,
1943**

	Number.	Attendance.
Parochial schools (29). Classes supervised	386	17,370
Health education meetings conducted	117	8,097
(With film showings)	94	6,989
Exhibits displayed	11	198,000
TOTAL ATTENDANCE AT EDUCATIONAL ACTIVITIES		223,467

NEW MATERIALS PREPARED FOR CITY-WIDE PROGRAMS.	No. of Items.	No. of Copies.
Printed matter produced	13	488,300
Posters printed	5	15,000
Exhibits constructed	4	4
Radio programs broadcast	11	—
Newspaper articles published	9	—
Pieces of health literature distributed		199,432
Posters distributed		14,844

Table 8

**COOPERATIVE HEALTH UNIT REPORT,
YEAR 1943**

	Number.	Attendance.
A. HEALTH DEPARTMENT ACTIVITIES:		
Health Department Nurses' Meetings.....	2	66
Lectures to Health Department Nurses on Nutrition by Miss Donovan.....	50	1,250
Lectures to Health Department Nurses.....	2	400
Health Department Nurses' Association Meetings.....	5	129
Health Department Association Meetings.....	5	330
Lectures to Sanitary Inspectors by Doctor Gately and Professor Horwood.....	5	254
District Health Committee Meetings.....	14	165
Health Department Dental Service Meetings.....	4	120
Meetings of Health Department Committee on "Keep Boston Clean".....	3	46
Health Educators' Staff Meetings.....	31	490
Exhibits by Health Education Service.....	4	291
Meeting of Milk Dealers with Mr. Mott.....	1	100
Memorial Service for Doctor Harry Goldman.....		200
B. HEALTH SERVICES:		
Boston Dispensary — Calls by District Physician...	2,536	—
Boston Lying-In Hospital — Prenatal Clinics.....	298	4,483
New cases.....	356	—
State Department Mental Diseases — Child Guidance Clinics.....	46	3,516
New Cases.....	80	—
C. ACTIVITIES OF HEALTH AND WELFARE AGENCIES IN THE UNITS:		
Community Health Association — New Patients...	15,850	—
Home Visits.....	100,616	—
Mothers' Club Meetings.....	332	3,676
Nutrition Clinics.....	1	9
Staff Meetings.....	9	128
Nurses' Meetings.....	5	750
Simmons Class Meetings.....	3	48
Family Society Meetings.....	169	2,742
Jewish Welfare Society Staff Meetings.....	49	832
Catholic Charitable Bureau Meetings.....	45	1,273
Boston Urban League Meetings.....	4	20

COOPERATIVE HEALTH UNIT REPORT, YEAR 1943 — Concluded

	Number.	Attendance.
C. ACTIVITIES OF HEALTH AND WELFARE AGENCIES IN THE UNITS — Concluded.		
Overseers of Public Welfare Meetings.....	89	3,516
Roof Preschool Nursery.....	—	19,604
Meetings of Mothers and Teachers.....	6	469
Meetings of Director and Teachers.....	9	21
D. COMMUNITY ACTIVITIES:		
Charlestown Neighborhood.....	7	834
West End House Debates.....	2	400
Doctors' Meetings.....	6	213
South Boston Citizens' Association Meetings.....	10	421
South Boston Civic Association Meetings.....	14	286
Girl Scouts Meetings.....	30	321
Visitors to Health Units.....	880	—
Tomasello Citizens' Club Meeting.....	1	25
Neighborhood Council Luncheons.....	7	50
New England Health Council Meetings.....	2	20
New England Biological Meetings.....	1	18
Orthopedic Convention.....	2	250
Meeting of Tufts Dental Alumni.....	1	25
E. FIELD STUDY BY STUDENT GROUPS:		
Wellesley Students.....	115	—
Tufts Medical Students.....	82	—
Massachusetts Institute of Technology Students...	8	—
Boston University Medical Students.....	26	—
F. CIVILIAN DEFENSE WAR EFFORT:		
Civilian Defense Medical Corps Meetings.....	20	250
Civilian Defense Meetings.....	30	2,012
Meeting of Rationing Board.....	1	40
Office of Price Administration Meetings.....	2	80
Meeting of Mr. Mott's Civilian Defense Group....	1	50
Red Cross Meetings.....	11	103
Red Cross Sea Scouts Meetings.....	12	96
Red Cross Bandage Group Meetings.....	16	65
G. RECREATIONAL ACTIVITIES:		
Playground.....	—	1,000
Christmas Parties.....	7	325
Civilian Defense Choral Group.....	4	103

PUBLIC HEALTH NURSING SERVICE

VISITS CLASSIFIED BY TYPE

1943

CHILD HYGIENE VISITS:

New cases	12,578	
Old cases	43,281	
	<hr/>	
Total cases	55,859	
Number of homes visited		54,194

COMMUNICABLE DISEASE VISITS:

New cases	18,188	
Old cases	15,893	
	<hr/>	
Total cases	34,081	
Anterior poliomyelitis contacts	48	
Chicken pox	4,067	
Diphtheria	57	
Epidemic cerebro-spinal meningitis contacts	44	
German measles	5,759	
Measles	7,685	
Mumps	2,047	
Ophthalmia	225	
Scarlet fever	9,334	
Septic sore throat contacts	52	
Trachoma	36	
Typhoid fever	5	
Whooping cough	2,966	
Patients not seen	1,756	
Number of homes visited		29,312

TUBERCULOSIS VISITS:

New cases	3,322	
Old cases	69,958	
Von Pirquet readings	110	
	<hr/>	
Total cases	73,280	
Positive cases	21,475	
Contact cases	42,822	
Suspect cases	3,773	
Patients not seen	5,210	
Number of homes visited		34,147

MISCELLANEOUS VISITS:

Patients accompanied to hospitals	69	
Visits to day nurseries	1,336	
Visits to parochial schools	5,680	
Other special visits	718	
	<hr/>	
Total	7,803	

TOTAL VISITS OF ALL TYPES 171,133

TOTAL HOMES VISITED 117,653

LABORATORY DIVISION

Table 1
ROUTINE EXAMINATIONS CLASSIFIED BY RESULTS
FOR 1943

	Positive.	Negative.	Unsatisfactory.	Total.
Diphtheria.....	33	1,058	111	1,202
Dark field.....	3	9	2	14
Gonorrheal cultures.....	43	868	15	926
Gonorrhea (complement fixation).....	343	935	40	1,318
Gonorrheal ophthalmia (smears).....	9	295	9	313
Gonorrheal urethritis.....	922	7,637	55	8,614
Malaria.....	—	14	1	15
Hinton test.....	3,690	23,402	1,239	28,331
Kahn test.....	1,171	1,750	182	3,103
Wassermann test.....	1,181	2,444	264	3,889
Tuberculosis sputum.....	324	3,631	48	4,003
Tuberculosis urine, pus, etc.....	41	239	11	291
Typhoid fever (Widal test).....	4	1,927	8	1,939
Milk examinations (bacteriological).....				7,046
Waters.....				1,583
Miscellaneous.....				4,791
Totals.....	7,764	43,309	1,985	67,378

Table 2
ROUTINE EXAMINATIONS CLASSIFIED BY RESULTS
Showing Number of Persons from Whom Specimens Were
Obtained, 1943

	Positive.	Negative.	Unsatisfactory.	Total.
Diphtheria.....	22	953	105	1,080
Gonorrheal ophthalmia.....	9	283	7	299
Gonorrheal urethritis.....	708	5,947	55	6,710
Tuberculosis, sputum.....	249	2,928	48	3,225
Typhoid fever.....	4	1,923	8	1,935
Totals.....	992	12,034	223	13,249

Table 3
DIAGNOSTIC AND SANITARY EXAMINATIONS FOR SEVEN YEARS ENDING DECEMBER 31, 1943

YEAR.	Diphtheria.	Hinton Test.	Kahn Test.	Wassermann Test.	Dark Field.	Complement Fixation for Gonorrhea.	Cultures for Gonorrhea.	Gonorrheal Ophthalmia.	Gonorrheal Urethritis.	Tuberculosis (Urine).	Tuberculosis (Sputa).	Typhoid Widal.	Milk.	Swimming Pool, Beach Waters, Other Waters.	Restaurant Waters.	Miscellaneous Examinations.	Total.	Average per Day.
1937.....	3,530	15,868	1,869	909	34	—	—	661	10,504	232	5,443	488	17,805	897	—	6,166	64,599	177
1938.....	2,220	19,139	2,484	1,572	28	261	—	587	9,839	268	4,924	568	15,699	1,054	—	6,498	65,141	178
1939.....	2,238	20,785	3,771	2,664	16	370	—	537	8,829	327	4,999	757	14,489	854	—	7,121	67,757	186
1940.....	1,751	23,238	8,557	8,643	12	314	—	526	8,649	337	4,345	700	11,974	503	—	4,198	73,715	202
1941.....	1,762	24,721	7,131	16,900	13	846	—	590	8,289	296	4,216	1,161	12,133	496	—	4,168	83,033	227
1942.....	1,289	39,544	5,727	6,660	9	1,243	474	319	9,071	288	4,172	1,328	11,739	352	—	4,469	86,684	237
1943.....	1,202	28,331	3,103	3,889	14	1,318	926	313	8,614	291	4,003	1,939	7,046	603	920	4,806	67,378	185

MILK AND DAIRY INSPECTION SERVICE

Table 1
DAIRY INSPECTION SERVICES, 1943

	1943.
Total number of services.....	50,453
Dairy inspections.....	53
Inspections of country creameries.....	908
Inspections of establishments for pasteurization of milk.....	1,214
Inspections of ice cream plants.....	74
Inspections of licensed dealers.....	2,189
Abatement notices served on licensed dealers.....	319
Bacteriological examinations at country creameries.....	4,532
Milk cans inspected.....	18,276
Milk cans condemned.....	2,291
Milk temperature tests.....	23,212
Dairies excluded because of poor quality milk.....	834
Dairies readmitted after compliance with requirements.....	734

Table 2
LICENSES AND PERMITS ISSUED IN 1940, 1941, 1942, 1943

KIND OF LICENSE OR PERMIT.	1940.	1941.	1942.	1943.
Milk licenses — store.....	5,462	5,296	5,467	4,169
Milk licenses — vehicle.....	120	112	85	78
Vehicle registrations.....	875	913	789	684
Oleomargarine registrations.....	418	356	319	465
Licenses to manufacture frozen desserts.....	138	135	120	112
Permits to sell or deliver frozen desserts.....	3,271	3,110	2,880	2,462
Permits to sell cream.....	—	49	56	48

Table 3
SAMPLES EXAMINED BY THE MILK INSPECTION SERVICE,
1943

SOURCE.	NUMBER OF SAMPLES.		
	Total.	For Chemical Examination.	For Bacteriological Examination.
Milk and cream from vehicles.....	12,453	4,458	7,995
Milk and cream from stores.....	3,767	3,522	245
Raw milk and cream as received for pasteurization...	6,775	—	6,775
Milk and cream from other sources. (No data for classifying).....	40	9	31
Vinegar.....	144	144	—
Ice cream.....	5	5	8
Butter and cheese.....	13	13	—
Total collected by Milk Inspection Service.....	23,197	8,151	15,046
Miscellaneous foodstuffs.....	64	64	—
Miscellaneous samples.....	11	11	—
Water.....	1,250	6	1,244
Total received from other branches of the Health Department and other departments of the City of Boston.....	1,325	81	1,244
Total number of samples.....	24,522	8,232	16,290

Table 4
AVERAGE COUNTS — COLONIES OF BACTERIA IN ONE
CUBIC CENTIMETER

YEAR.	Grade A Milk.	Milk Pasteurized.
1939 *	2,900	10,400
1940	1,100	7,500
1941	1,000	6,800
1942	1,400	7,500
1943	2,400	8,700

* In the month of April, 1939, tryptone counts incubated at 32 degrees C. were introduced as a routine procedure. This technique discloses a larger number of bacteria.

Table 5

**RESULTS OF THE BACTERIOLOGICAL EXAMINATION OF
CREAM SAMPLES, 1943**

COLONIES OF BACTERIA IN ONE CUBIC CENTIMETER.	Number of Samples from All Sources.	Per Cent of Samples.
Under 40,000.....	940	62.75
40,001 to 100,000.....	150	10.01
Over 100,000.....	408	27.24
Total samples.....	1,498	100.00

Table 6

**EXAMINATION OF MILK AND CREAM TO DETERMINE
INFECTION WITH PUS AND STREPTOCOCCI**

MILK AND CREAM.	1940.	1941.	1942.	1943.
Number of samples examined.....	18,833	19,352	21,195	15,046
Number of samples infected.....	236	188	352	301
Percentage infected.....	1.25 %	0.97 %	1.66 %	2.00 %

None of the organisms in the samples infected with pus and streptococci were of the Haemolytic epidemicus type.

FOOD DIVISION

Table 1

ACTIVITIES OF THE FOOD DIVISION IN 1943

Inspections of assigned district, routine	8,026
Inspections of market district (City Proper)	11,384
Inspections of food terminals	505
Inspections of stands	7,699
Inspections of bakeries	1,402
Inspections of sale and manufacture of frozen desserts	1,166
Inspections of milk	1,033
Inspections of vehicles	10,716
Special inspections	2,258
Reinspections	3,737
Total inspections	47,926
Nuisances abated	1,695
Complaints received and adjusted	352
Victualers' applications from Licensing Board	462

Table 2

FOOD CONDEMNATION IN POUNDS

	1939.	1940.	1941.	1942.	1943.
Canned goods.....	2,646	25,214	*8,582,000	131,832	6,792
Confections.....	5,000	24,345	51,509	4,052	1,000
Dairy products.....	—	3,500	5,765	66	3,015
Eggs.....	—	—	—	—	3,118
Fish.....	109,141	2,340	706	3,570	3,452
Fruit.....	276,890	91,687	69,079	34,063	207,928
General groceries.....	2,456	13,796	*215,617	32,438	1,402
Meat.....	42,122	6,897	10,153	31,647	29,758
Poultry.....	2,275	6,640	6,014	3,806	1,040
Vegetables.....	153,602	137,608	153,558	46,629	897,477
Miscellaneous.....	—	—	*1,105,386	22,022	1,796
Totals.....	594,132	311,536	10,198,787	313,125	1,156,778

* Fire damage.

Table 3
FOOD CONDEMNATIONS IN 1943

1. CANNED GOODS			
Assorted.....	94 cases	Fish cakes.....	27 cases
Carrots (diced).....	10-lb. can	Pickles.....	26 jars
Crab meat.....	28 cans	Polish hams.....	2 cases
Evaporated milk.....	35 cases	Sardines.....	82 cases
2. CEREAL AND CEREAL PRODUCTS			
Barley.....	5 lbs.	Corn meal.....	750 lbs.
Bread.....	7 lbs.	Macaroni.....	1,030 lbs.
Cookies and Crackers.....	973 lbs.	Spaghetti.....	10 lbs.
3. DAIRY AND EGG PRODUCTS			
Butter.....	285 lbs.	Eggs.....	1,559 doz.
Cheese:		Ice cream.....	10 gals.
American.....	441 lbs.	Marshmallow.....	5 lbs.
Cream.....	20 lbs.	Milk.....	78 pts.
Italian.....	1,600 lbs.	Sherbert.....	4 gals.
Cream.....	117 pts.		
4. FRUIT			
Apples.....	71,720 lbs.	Oranges.....	8 doz.
Bananas.....	59,600 lbs.	Pears.....	11,890 lbs.
Cantaloupes.....	2 crates	Pineapples.....	68 doz.
Cherries.....	29,400 lbs.	Plums.....	300 lbs.
Melons.....	322 crates	Tangerines.....	42,400 lbs.
5. MEATS			
Beef.....	3,103 lbs.	Liverwurst.....	210 lbs.
Beef (corned).....	54 lbs.	Mutton.....	653 lbs.
Beef (rolled).....	100 lbs.	Neck bone.....	461 lbs.
Beef (spiced).....	20 lbs.	Pig ears.....	500 lbs.
Beef trimmings.....	6,188 lbs.	Pigs' feet.....	84 lbs.
Brains.....	30 lbs.	Pigs (suckling).....	576 lbs.
Chicken fat.....	180 lbs.	Pork.....	51 lbs.
Duck.....	5 lbs.	Poultry.....	851 lbs.
Frankforts.....	473 lbs.	Sausages.....	196 lbs.
Gizzards.....	89 lbs.	Shoulders (corned).....	136 lbs.
Hamburg.....	1,458 lbs.	Shoulders (smoked).....	12 lbs.
Hams.....	395 lbs.	Spare ribs.....	369 lbs.
Headcheese.....	180 lbs.	Spleen.....	150 lbs.
Head meat.....	91 lbs.	Tongue.....	540 lbs.
Hearts.....	415 lbs.	Tripe.....	250 lbs.
Kidney.....	110 lbs.	Turkey.....	9 lbs.
Lamb.....	1,320 lbs.	Udders.....	400 lbs.
Liver.....	704 lbs.	Veal.....	342 lbs.
		Miscellaneous.....	10,223 lbs.
6. SEAFOOD			
Crab meat.....	150 lbs.	Lobster.....	194 lbs.
Fish.....	3,028 lbs.	Oysters.....	10 gals.

Table 3

FOOD CONDEMNATIONS IN 1943 — Concluded

7. VEGETABLES			
Asparagus.....	3,420 lbs.	Escarole.....	5,400 lbs.
Beans.....	20,612 lbs.	Lettuce.....	8,450 lbs.
Broccoli.....	21,500 lbs.	Mustard greens.....	25,600 lbs.
Cabbage.....	82,280 lbs.	Peas.....	61,544 lbs.
Carrots.....	158,844 lbs.	Peppers.....	35 lbs.
Collards.....	13,230 lbs.	Potatoes.....	399,900 lbs.
Corn.....	4,000 lbs.	Spinach.....	37,472 lbs.
Cucumbers.....	2,200 lbs.	Tomatoes.....	10,166 lbs.
Egg plant.....	1,728 lbs.	Turnips.....	40,640 lbs.

8. MISCELLANEOUS FOODS			
Candy.....	1,000 lbs.	Pies.....	3
Coffee.....	5 lbs.	Relish.....	2 gals.
Fountain syrup.....	34 gals.	Salt.....	16 gals.
Lemon filling.....	8 lbs.	Shortening.....	20 lbs.
Mayonnaise.....	1 gal.	Sugar cones.....	3 doz.
Mustard.....	1 gal.	Yeast.....	4 cartons
Peanut oil.....	35 gals.		

Table 4

ACTIVITIES OF THE SUPERINTENDENT OF PEDLERS IN
1943

Licenses Issued:	
Flowering plant	1
Garbage	146
Grease	60
Ice	379
Manure	6
Newspapers	15
Pedlers'	381
Numbers assigned	987
Vehicles approved	13,143

ABATTOIR DIVISION

1943

Table 1

ANIMALS SLAUGHTERED

YEAR.	Cattle.	Calves.	Swine.	Sheep.	Goats.	Total.
1941.....	49,403	74,926	35,600	3,777	514	164,220
1942.....	43,158	75,675	27,505	3,012	598	149,948
1943.....	14,453	51,606	16,634	2,162	362	85,217

Table 2

WHOLE ANIMALS CONDEMNED

YEAR.	Cattle.	Calves.	Swine.	Sheep.	Goats.	Total.
1941.....	53	123	40	1	—	217
1942.....	35	101	32	4	—	175
1943.....	16	74	18	2	—	110

Table 3

TOTAL WEIGHT OF CONDEMNED ANIMALS AND PARTS

	1941.	1942.	1943.
Whole animals.....	39,987 lbs.	21,676 lbs.	10,563 lbs.
Parts of animals.....	32,467 lbs.	20,211 lbs.	6,247 lbs.
Putrid meat.....	9,398 lbs.	615 lbs.	550 lbs.
Total of meat condemnation.....	81,852 lbs.	42,502 lbs.	17,360 lbs.

Table 4
DISEASES IN ANIMALS CONDEMNED "WHOLE,"
1943

	Number.
CATTLE:	
Septicemia.....	6
Bruised.....	3
Peritonitis.....	3
Mastitis.....	2
Pneumonia.....	1
Pericarditis.....	1
Total number.....	16
Total weight.....	6,194 lbs.
CALVES:	
Underweight.....	38
Septicemia.....	10
Icterus.....	9
Peritonitis.....	7
Pneumonia.....	6
Omphalo-phlebitis.....	2
Bruised.....	1
Dying condition.....	1
Total number.....	74
Total weight.....	2,452 lbs.
SWINE:	
Cholera.....	14
Pneumonia.....	2
Peritonitis.....	2
Total number.....	18
Total weight.....	1,817 lbs.
SHEEP:	
Emaciation.....	2
Total number.....	2
Total weight.....	100 lbs.
Grand total number.....	110
Grand total weight.....	10,563 lbs.

Table 5

**PARTS CONDEMNED IN ANIMALS SHOWING SLIGHT
LESIONS, 1943**

	Parts.	Weight.
CATTLE:		
Abscess.....	50	600 lbs.
Angioma.....	9	108 lbs.
Actinomycosis.....	5	40 lbs.
Tuberculosis.....	3	24 lbs.
Total.....	67	772 lbs.
SWINE:		
Parasites.....	381	1,905 lbs.
Tuberculosis.....	238	3,570 lbs.
Total.....	619	5,475 lbs.
Total condemned.....	686	6,247 lbs.

DIVISION OF HOUSING AND SANITATION

Table 1
ACTIVITIES OF THE DIVISION OF HOUSING AND
SANITATION IN 1943

Complaints investigated	15,612
Original inspections	45,409
Defects noted:	
Structural	9,043
Maintenance	41,569
Reinspections	67,116
Official calls	26,271
Routine inspections:	
Types:	
Tenement houses	4,287
Three-family houses	6,656
Private lodging houses	1,383
Halls — theaters	845
Undertaking establishments	302
Stables	312
Dumps	446
Live fowl	679
Passageways	6,166
Yards	12,627
Vacant lots	2,081
Mechanical ventilation	1,803
Records filed:	
Tenement houses	34
Three-family houses	103
Drainage conditions remedied:	
House drainage	2,497
Surface drainage	453
Water closets — conditions remedied:	
Light and ventilation provided	64
New installations made	30
Removed from cellars	30
Notices served:	
Preliminary	23,976
Legal	2,535
Vacate	—
Demolition *	77
Nuisances abated	23,068
Prosecutions	17
Hours in court	302
Fines	\$95
Supervisory inspections	3,260
Swimming pool inspections	597

* Total structural defects referred to Building Department in 1943 was 177.

DIVISION OF VITAL STATISTICS

Table 1

**Live Births, Stillbirths and Deaths in Boston, 1901 — 1940, by Five-Year
Averages, 1941, 1942 and 1943 Allocated**

YEAR.	Population Estimated.	Live Births.	Still- births.	Deaths.	RATE PER 1,000 OF POPULATION.	
					Birth Rate.	Death Rate.
1901-1905	583,335	16,123	634	10,936	27.6	18.8
1906-1910	643,409	17,982	682	11,502	27.9	17.9
1911-1915	721,344	19,055	735	11,820	26.4	16.4
1916-1920	747,262	19,558	701	13,245	26.2	17.7
1921-1925	759,024	19,068	625	11,142	25.1	14.7
1926-1930	775,384	18,482	589	11,389	23.8	14.7
1931-1935	778,651	16,446	479	11,165	21.1	14.3
1936-1940	773,056	16,051	404	11,285	20.8	14.6
1941 *	769,697	12,764	305	9,524	16.6	12.4
1942 *	768,578	14,905	311	9,634	19.4	12.5
1943 *	767,459	15,184	364	10,608	19.8	13.8

* Allocated.

Table 2
The Most Important Causes of Deaths in Boston, 1936—1941, Residents and Nonresidents. Years 1942 and 1943
Allocated

Order Number in 1943.	Classi- fication Number.	CAUSE OF DEATH.	NUMBER OF DEATHS.				DEATH RATE PER 100,000 OF POPULATION.			
			Year 1943.*	Year 1942.*	Year 1941.	Average Years, 1936-1940, Inclusive.	Year 1943.*	Year 1942.*	Year 1941.	Average Years, 1936-1940, Inclusive.
1	90-95c	Heart disease (all forms).....	3,711	3,270	3,519	3,022	483.5	425.5	457.2	390.9
2	45-55c	Cancer (all sites).....	1,456	1,310	1,669	1,591	189.7	170.4	216.8	205.8
3	83a	Cerebral hemorrhage.....	584	550	617	642	76.1	71.6	80.2	83.0
4	13-22b	Tuberculosis (all forms).....	523	493	425	439	68.1	63.9	55.2	56.8
5	107	Broncho-pneumonia.....	412	347	424	615	53.7	45.1	55.1	79.5
6	131a, b	Arteriosclerotic kidney disease and chronic nephritis.....	405	364	449	521	52.8	47.4	58.3	67.4
7	108	Lobar pneumonia.....	309	201	232	393	40.3	26.1	30.2	50.8
8	186a	Accidental fall.....	274	227	259	282	35.7	29.5	33.6	36.5
9	61	Diabetes mellitus.....	299	278	296	332	38.9	36.2	38.4	43.0
10	97	Arteriosclerosis.....	186	180	137	287	24.2	23.4	17.8	37.1
11	159	Premature births.....	183	179	219	249	23.8	23.3	28.4	32.2

* Allocated for years 1942 and 1943.

Table 3

**Allocated Deaths and Death Rates by Sex, Color and Month of Death for Year 1943.
Nonresident Deaths by Months for Year 1943**

YEAR 1943.	SEX.		COLOR.				Total Deaths for Month.	Rate Per 1,000 of Population.	Non- resident Deaths by Months.
	Male.	Female.	White.	Colored.	Chinese.	All Others.			
January.....	508	470	945	26	6	1	978	15.3	225
February.....	519	441	910	45	5	—	960	15.0	198
March.....	507	465	917	47	8	—	972	15.2	224
April.....	536	499	984	46	5	—	1,035	16.2	245
May.....	458	418	826	45	5	—	876	13.7	212
June.....	441	364	765	37	3	—	805	12.6	203
July.....	393	348	704	33	4	—	741	11.6	224
August.....	373	328	669	29	3	—	701	11.0	211
September.....	400	313	676	33	2	2	713	11.1	216
October.....	416	424	808	28	3	1	840	13.1	199
November.....	430	396	786	37	3	—	826	12.9	218
December.....	626	535	1,109	43	9	—	1,161	18.1	262
Totals.....	5,607	5,001	10,099	449	56	4	10,608	13.8	2,637

Table 4

**Deaths Distributed According to Age Periods with Rates Per 1,000 Deaths, All Causes,
Residents and Nonresidents, 1936 — 1941. Allocated for Years 1942 and 1943**

AGE PERIOD.	NUMBER OF DEATHS.				DEATH RATE PER 1,000 DEATHS FROM ALL CAUSES.			
	Year 1943.*	Year 1942.*	Year 1941.	Average, 1936-1940, Inclusive.	Year 1943.*	Year 1942.*	Year 1941.	Average, 1936-1940, Inclusive.
Total deaths for year.....	10,608	9,634	11,003	11,290	—	—	—	—
Total under one year.....	539	507	722	763	50.8	52.6	65.6	67.6
Birth to five years, inclusive.....	630	595	871	951	59.4	61.8	79.2	84.2
Five years to nine years.....	50	32	65	101	4.7	3.3	5.9	8.9
Ten years to fourteen years.....	54	35	66	97	5.1	3.6	6.0	8.6
Fifteen years to nineteen years....	75	82	91	113	7.1	8.5	8.3	10.0
Twenty years to twenty-nine years,	293	318	296	366	27.6	33.0	26.9	32.4
Thirty years to thirty-nine years...	455	470	525	593	42.9	48.8	47.7	52.5
Forty years to forty-nine years....	932	897	1,012	1,143	87.8	93.1	92.0	101.2
Fifty years to fifty-nine years....	1,710	1,607	1,797	1,837	161.2	166.8	163.3	162.7
Sixty years to sixty-nine years....	2,479	2,204	2,617	2,590	233.7	228.8	237.8	229.4
Seventy years to seventy-nine years,	2,560	2,229	2,445	2,374	241.3	231.4	222.2	210.4
Eighty years to eighty-nine years..	1,232	1,030	1,067	991	116.2	106.9	97.0	87.8
Ninety years and over.....	138	135	151	134	13.0	14.0	13.7	11.9

* Allocated for years 1942 and 1943.

Table 5

Deaths and Death Rates from Certain Specified Causes in Boston, 1901 to 1940 by
Five-Year Averages, and for 1941 and 1942
Residents and Nonresidents. Data for 1942 and 1943 Allocated

	Total Deaths, All Causes and Death Rate per 1,000 of Population.	DEATH RATES PER 100,000 OF POPULATION.								
		Heart Disease, All Forms.	Cancer.	Cerebral Hemorrhage.	Broncho-pneumonia.	Diabetes Mellitus.	Appendicitis.	All Accidents.	Suicides.	Homicides.
1901-1905.....	10,936	1,048	529	481	427	86	98	483	83	*
Rates.....	18.7	179.6	90.7	82.4	73.2	14.7	16.8	82.8	14.3	
1906-1910.....	11,502	1,266	637	547	348	99	118	600	99	*
Rates.....	17.9	196.8	99.0	85.0	54.1	15.4	18.3	93.2	15.4	
1911-1915.....	11,820	1,688	825	559	473	151	113	715	124	32
Rates.....	16.4	234.0	114.4	77.5	65.6	20.9	15.7	99.1	17.2	4.4
1916-1920.....	13,245	1,562	923	672	605	164	118	693	118	34
Rates.....	17.7	209.0	123.5	89.9	81.0	21.9	15.8	92.7	15.8	4.5
1921-1925.....	11,142	1,772	1,134	685	575	182	141	621	115	34
Rates.....	14.7	233.4	149.4	90.2	75.7	24.0	18.6	81.8	15.1	4.5
1926-1930.....	11,389	2,223	1,250	621	720	208	164	579	112	26
Rates.....	14.7	286.7	161.2	80.1	92.8	26.8	21.1	74.7	14.4	3.3
1931-1935.....	11,165	2,607	1,410	622	641	271	149	603	125	29
Rates.....	14.3	334.8	181.1	80.0	82.3	34.8	19.1	77.4	16.0	3.7
1936-1940.....	11,285	3,022	1,591	642	615	332	104	613	113	24
Rates.....	14.6	390.9	205.8	83.0	79.5	43.0	13.4	79.3	14.6	3.1
1941.....	11,003	3,519	1,669	617	424	296	55	619	99	19
Rates.....	14.3	457.2	216.8	80.2	55.1	38.4	7.1	80.4	12.9	2.5
1942 †.....	9,634	3,270	1,310	550	347	278	36	684	73	19
Rates.....	12.5	425.5	170.4	71.6	45.1	36.2	4.7	89.0	9.5	2.5
1943 †.....	10,608	3,711	1,456	584	412	299	39	689	64	9
Rates.....	13.8	483.5	189.7	76.1	53.7	33.9	5.1	89.8	8.3	1.2

* Data not available.

† Allocated.

[illegible]

Table 7

Live Births and Stillbirths Together, Stillbirths, Infant Deaths and Rates, Maternal Deaths and Rates for 1901-1940 by Five-Year Averages and for 1941, 1942 and 1943. Years 1942 and 1943 Allocated

YEARS.	Total Live and Stillbirths Together.	STILLBIRTHS.		INFANT DEATHS.				DEATHS OF MOTHERS.	
		Number.	Rate per 1,000 Live and Stillbirths Together.	Number under One Month.	Rate per 1,000 Live Births.	Number under One Year.	Rate per 1,000 Live Births (Infant Mortality Rate).	Number.	Rate per 1,000 Live and Stillbirths.
1901-1905....	16,757	634	37.8	†	†	2,222	137.8	88	5.2
1906-1910....	18,664	682	36.5	†	†	2,387	132.7	89	4.7
1911-1915....	19,790	735	37.1	877	46.0	2,119	111.2	130	6.6
1916-1920....	20,259	701	34.6	871	44.5	2,021	103.3	147	7.2
1921-1925....	19,694	626	31.8	807	42.3	1,569	82.3	144	7.3
1926-1930....	19,072	589	30.9	711	38.5	1,395	75.5	129	6.8
1931-1935....	16,927	479	28.3	547	33.3	943	57.3	105	6.2
1936-1940....	16,455	404	24.5	502	31.3	763	47.5	61	3.7
1941.....	17,649	410	23.2	465	27.0	722	41.9	51	2.9
1942 *.....	15,216	311	20.4	351	23.5	507	34.0	32	2.1
1943 *.....	15,548	364	23.4	339	22.3	539	35.5	40	2.6

* Data for year 1942 and 1943 allocated.

† Data not available.

Table 8
Reportable Diseases in Boston. Cases and Deaths with Rates, Residents and Nonresidents, 1901 — 1940, by Five-Year Averages and for 1941, 1942 and 1943. Years 1942 and 1943 Allocated for Deaths Only

YEARS.	ANTERIOR POLIOMYELITIS.					DIPHTHERIA.					MEASLES.				
	CASES.		DEATHS.			CASES.		DEATHS.			CASES.		DEATHS.		
	Number of Cases.	Case Rate per 100,000 of Population.	Number of Deaths.	Death Rate per 100,000 of Population.	Case Fatality, Per Cent.	Number of Cases.	Case Rate per 100,000 of Population.	Number of Deaths.	Death Rate per 100,000 of Population.	Case Fatality, Per Cent.	Number of Cases.	Case Rate per 100,000 of Population.	Number of Deaths.	Death Rate per 100,000 of Population.	Case Fatality, Per Cent.
1901-1905.....	†	.....	.....	.....	.....	2,293	393.1	226	38.7	9.8	3,436	580.1	72	12.4	2.1
1906-1910.....	†	.....	.....	.....	.....	2,581	401.3	170	26.4	6.6	3,812	592.7	82	12.7	2.1
1911-1915.....	†	.....	.....	.....	.....	2,327	322.6	154	21.3	6.6	4,878	676.3	73	10.1	1.5
1916-1920.....	190	25.4	47	6.3	24.7	2,804	375.2	195	26.1	6.9	5,211	697.3	83	11.1	1.6
1921-1925.....	54	7.1	10	1.3	18.5	2,604	343.1	146	19.2	5.6	5,044	664.5	60	7.9	1.2
1926-1930.....	174	22.4	23	3.0	13.2	1,099	141.7	51	6.6	4.6	5,281	681.1	46	5.9	0.9
1931-1935.....	284	36.5	22	2.8	7.7	418	53.7	23	2.9	5.5	3,876	497.8	13	1.7	0.3
1936-1940.....	39	5.0	3	0.4	7.7	51	6.6	4	0.5	7.8	4,376	566.1	4	0.5	0.07
1941.....	72	9.3	3	0.4	4.2	25	3.2	3	0.4	12.0	6,242	811.0	1	0.1	0.02
1942*.....	4	0.5	1	0.1	25.0	15	2.0	1	0.1	6.6	4,907	638.4	2	0.3	0.04
1943*.....	23	3.0	1	0.1	4.3	33	4.3	1	0.1	3.0	5,148	670.8	1	0.1	0.02

* Deaths allocated for 1942 and 1943. Cases include only Boston residents in Boston and exclude resident cases occurring outside of the city.
† Data not available.

Table 8—Continued
Reportable Diseases in Boston. Cases and Deaths with Rates, Residents and Nonresidents, 1901 — 1940, by Five-Year Averages and for 1941, 1942 and 1943. Years 1942 and 1943 Allocated for Deaths Only

YEARS.	MENINGOCOCCIC MENINGITIS.					LOBAR PNEUMONIA.					SCARLET FEVER.				
	CASES.		DEATHS.			CASES.		DEATHS.			CASES.		DEATHS.		
	Number of Cases.	Case Rate per 100,000 of Population.	Number of Deaths.	Death Rate per 100,000 of Population.	Case Fatality, Per Cent.	Number of Cases.	Case Rate per 100,000 of Population.	Number of Deaths.	Death Rate per 100,000 of Population.	Case Fatality, Rate.	Number of Cases.	Case Rate per 100,000 of Population.	Number of Deaths.	Death Rate per 100,000 of Population.	Case Fatality, Per Cent.
1901-1905.....	†	.....	.....	.....	.....	†	.....	789	135.2	.....	1,219	209.0	89	15.2	7.3
1906-1910.....	†	.....	.....	.....	.....	†	.....	953	148.1	.....	2,113	328.0	67	10.4	3.2
1911-1915.....	†	.....	.....	.....	.....	†	.....	935	129.6	.....	2,222	308.0	65	9.0	2.9
1916-1920.....	75	10.0	33	4.4	44.0	†	.....	984	131.7	.....	1,744	233.4	42	5.6	2.4
1921-1925.....	38	5.0	21	2.8	55.3	1,435	189.0	562	74.0	39.2	2,744	361.5	51	6.7	1.8
1926-1930.....	43	5.5	27	3.5	62.8	1,576	203.2	557	71.8	35.3	3,036	391.5	38	4.9	1.2
1931-1935.....	28	3.6	16	2.0	57.1	1,281	164.5	491	63.0	38.3	3,025	388.5	3†	4.0	1.0
1936-1940.....	45	5.8	23	3.0	51.1	1,470	190.1	393	50.8	26.7	2,200	284.6	9	1.2	0.4
1941.....	35	4.5	5	0.6	14.3	965	125.4	232	30.2	24.0	2,151	279.5	1	0.1	0.05
1942 *.....	55	7.2	12	1.6	21.8	1,277	166.1	201	26.1	15.7	2,631	342.3	4	0.5	0.2
1943 *.....	227	29.6	45	5.9	19.8	2,361	307.6	309	40.3	13.1	4,015	523.1	7	0.9	0.2

* Deaths allocated for 1942 and 1943.

† Data not available.

‡ Data not available for full period.

Table 9

Reportable Diseases in Boston. Cases and Deaths with Rates for 1942 and 1943.
Includes All Cases and Deaths Reported in Boston. Not Allocated

NAME OF DISEASE.	CASES.				DEATHS.					
	Number of Cases.		Case Rate per 100,000 of Population.		Number of Deaths.		Case Fatality Rate.		Death Rate per 100,000 of Population.	
	1943.	1942.	1943.	1942.	1943.	1942.	1943.	1942.	1943.	1942.
Actinomycosis.....	4	3	0.1	0.4	4	3	100.0	100.0	0.5	0.4
Anterior poliomyelitis.....	87	15	11.3	1.9	8	2	9.2	13.3	1.0	0.3
Anthrax.....	1	1	0.1	0.1						
Chicken pox.....	2,146	4,079	279.6	530.7	2	2	0.9	0.5	0.3	0.3
Diphtheria.....	43	24	5.6	3.1	4	2	9.3	8.3	0.5	0.3
Dog bite (requiring anti-rabic treatment).....	275	262	35.8	34.1						
Dysentery, all forms.....	49	7	6.4	0.9		2		28.6		0.3
Encephalitis, lethargic.....	2	3	0.3	0.4	1	1	50.0	33.3	0.1	0.1
German measles.....	5,417	2,016	705.8	262.3						
Malaria.....	3	7	0.4	0.9		1		14.3		0.1
Measles.....	5,218	4,980	679.9	647.9	2	7	0.4	.14	0.3	0.9
Meningitis, meningococcic.....	359	74	46.8	9.6	61	13	17.0	17.6	7.9	1.7
Mumps.....	1,177	2,491	153.4	324.1						
Pellagra.....	2	3	0.3	0.4						
Pneumonia, lobar.....	2,427	1,367	316.2	178.0	373	227	15.4	16.6	48.6	29.5
Rabies in animals.....										
Scarlet fever.....	4,721	3,182	615.1	414.0	10	4	.21	.12	1.3	0.5
Septic sore throat.....	69	47	9.0	6.1	3	5	4.3	10.6	0.4	0.6
Smallpox.....										
Tetanus.....	4	2	0.5	0.3		1		50.0		0.1
Trachoma.....	11	3	1.4	0.4						
Trichinosis.....	10	7	1.3	0.9						
Tuberculosis, pulmonary *.....	999	1,144	130.2	148.8	464	416	46.4	36.4	60.4	54.1
Tuberculosis (all other forms).....	98	95	12.8	12.4	27	33	27.5	34.7	3.5	4.3
Tularemia.....	2		0.3							
Typhoid fever.....	12	21	1.6	2.7	2	1	16.7	4.8	0.3	0.1
Typhoid, para.....	9	22	1.2	2.9						
Undulant fever.....	4	3	0.5	0.4						
Weil's disease.....	1		0.1							
Whooping cough.....	1,403	2,265	182.8	294.7	13	8	.93	.35	1.7	1.0
Venereal Diseases:										
Gonorrhea.....	1,227	1,228	159.9	159.8	1		.08		0.1	
Syphilis.....	1,840	2,040	239.7	265.4	69	56	3.7	2.7	9.0	7.3

* Figures for 1943 do not include "childhood type."

47c	Cancer of bronchus.....	24	4	28	—	—	—	—	—	8	4	12
47d	Cancer of lung.....	52	20	72	—	—	—	—	—	11	4	15
47e	Cancer of pleura.....	3	1	3	—	—	—	—	—	3	—	3
47f	Cancer of mediastinum and unspecified sites.....	—	—	—	—	—	—	—	—	—	—	6
48a	Cancer of cervix.....	—	52	52	—	—	—	—	—	3	6	6
48b	Cancer of uterus, other and unspecified sites.....	—	66	66	—	—	—	—	—	—	14	14
49a	Cancer of ovary.....	—	28	28	—	—	—	—	—	—	12	12
49b	Cancer of fallopian tubes.....	—	1	1	—	—	—	—	—	—	—	—
49c	Cancer of vagina.....	—	4	4	—	—	—	—	—	—	—	—
49d	Cancer of vulva.....	—	4	4	—	—	—	—	—	—	1	—
49e	Cancer of female genital organs, other and unspecified sites.....	—	—	—	—	—	—	—	—	—	—	1
50	Cancer of breast.....	3	137	140	—	—	—	—	—	—	25	25
51a	Cancer of scrotum.....	2	—	2	—	—	—	—	—	1	—	—
51b	Cancer of prostate.....	61	—	61	—	—	—	—	—	18	—	18
51c, d	Cancer of testes and penis.....	2	—	2	—	—	—	—	—	2	—	2
52a	Cancer of kidney.....	21	7	28	—	—	—	—	—	10	—	11
52b	Cancer of bladder.....	25	22	47	—	—	—	—	—	11	10	21
53	Cancer of skin.....	6	2	8	—	—	—	—	—	—	3	3
54a	Cancer of brain — glioma.....	8	5	13	—	—	—	—	—	13	15	28
54b	Cancer of brain — other and unspecified.....	7	10	17	—	—	—	—	—	12	2	14
55a	Cancer of adrenal gland.....	—	—	—	—	—	—	—	—	—	1	1
55b	Cancer of bones.....	5	7	12	—	—	—	—	—	—	2	3
55c	Cancer of thyroid gland.....	1	2	3	—	—	—	—	—	1	5	6
55d	Cancer of nasal cavity and accessory sinuses.....	1	4	5	—	—	—	—	—	—	1	1
55e	Cancer of other and unspecified organs.....	58	48	106	—	—	—	—	—	15	20	35
56a	Non-malignant tumors of the ovary.....	—	4	4	—	—	—	—	—	—	1	1
56b	Non-malignant tumors of the uterus.....	—	10	10	—	—	—	—	—	—	1	1
56d	Non-malignant tumors of the brain.....	2	5	7	—	—	—	—	—	5	7	12
56e	Non-malignant tumors of other and unspecified organs.....	7	4	11	—	—	—	—	—	2	5	7
57d	Tumors of the brain — nature unspecified.....	12	11	23	—	—	—	—	—	25	19	44
57e	Tumors of other and unspecified organs — nature unspecified.....	5	3	8	—	—	—	—	—	2	1	3
	Totals.....	727	792	1,519	1	1	1	2	279	244	523	
III. RHEUMATISM. DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS. OTHER GENERAL DISEASES AND AVITAMINOSES.												
58c	Acute rheumatic myocarditis.....	1	—	1	—	—	—	—	—	—	—	—
58d	Other acute rheumatic heart diseases.....	1	1	2	—	—	—	—	—	2	2	2
58e	Other forms of acute rheumatic fever.....	—	3	3	—	—	—	—	—	1	1	1
59a, b, c	Chronic rheumatism and other rheumatic diseases.....	2	5	7	—	—	—	—	—	—	—	—
60	Gout.....	1	—	1	—	—	—	—	—	—	—	—
61	Diabetes mellitus.....	99	200	299	1	1	1	1	30	59	89	
62	Diseases of the pituitary gland.....	—	1	1	—	—	—	—	—	1	1	2
63a	Simple goiter.....	—	2	2	—	—	—	—	—	—	—	—

Table 10 — 1943 — Continued
Deaths of Residents of Boston Occurring in Boston and Elsewhere (Allocated) by Cause, Sex and Age (Under One Year and All Ages). Deaths of Nonresidents Occurring in Boston by Cause, Sex and at All Ages

Classification Number.	CAUSE OF DEATH.	DEATHS OF BOSTON RESIDENTS OCCURRING IN BOSTON AND ELSEWHERE.						NONRESIDENT DEATHS OCCURRING IN BOSTON.		
		ALL AGES.			UNDER ONE YEAR.			ALL AGES.		
		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
63b	Exophthalmic goiter.....	2	7	9	—	—	—	—	6	6
63c	Myxedema and cretinism.....	—	3	3	—	—	—	—	—	—
64	Diseases of the thyroid gland.....	2	1	3	1	—	1	—	1	1
65a	Addison's disease — non-tuberculous.....	—	1	1	—	—	—	3	4	7
65b	Other diseases of the adrenal glands.....	—	1	1	—	—	—	—	—	—
68	Beriberi.....	1	—	1	—	—	—	—	—	—
69	Pellagra.....	—	—	—	—	—	—	—	1	1
71	Other avitaminoses.....	1	1	2	—	—	—	—	—	—
	Totals.....	112	226	338	2	0	2	35	75	110
	IV. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS.									
72a	Primary purpuras.....	—	2	2	—	1	1	1	—	1
73a	Pernicious anemia.....	1	5	6	—	—	—	2	1	3
73d	Other and unspecified anemias.....	19	3	22	—	—	—	—	4	4
74a	Leukemias.....	2	29	31	—	2	2	23	15	38
75a, b, c	Diseases of the spleen — not cancer.....	—	1	1	—	—	—	3	2	5
76a, b, c	Other diseases of the blood and blood-forming organs.....	—	1	1	—	—	—	—	—	—
	Totals.....	23	41	64	0	3	3	29	22	51
	V. CHRONIC POISONING AND INTOXICATION.									
77a, b, c	Alcoholism — acute and chronic.....	60	17	77	—	—	—	10	3	13
78b	Lead poisoning — not occupational.....	—	2	2	—	—	—	—	—	—
79b	Chronic poisoning by other mineral or organic substances — not occupational.....	—	1	1	—	—	—	—	—	—
	Totals.....	60	20	80	0	0	0	10	3	13

VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS.

80a	Encephalitis, non-epidemic — intracranial abscess.....	3	2	5	—	—	—	2	—	—	2	4
80b	Other encephalitis — non-epidemic.....	1	2	3	—	—	—	16	—	—	4	4
81a	Simple meningitis.....	6	6	12	3	—	—	1	—	—	4	20
81b	Cerebro-spinal meningitis — non-epidemic.....	—	1	1	—	—	—	3	—	—	—	1
82a	Diseases of the spinal cord — not locomotor ataxia.....	10	8	18	—	—	—	3	—	—	36	3
82b	Cerebral hemorrhage — not birth injury.....	234	350	584	—	—	—	39	—	—	8	75
83a	Cerebral embolism and thrombosis.....	90	111	201	—	—	—	13	—	—	21	2
83b	Cerebral softening.....	1	6	7	—	—	—	—	—	—	2	3
83c	Hemiplegia and other paralysis of unspecified origin.....	3	8	11	—	—	—	2	—	—	1	—
83d	Mental diseases and deficiency.....	1	3	4	—	—	—	—	—	—	—	—
84d	Epilepsy.....	4	3	7	—	—	—	1	—	—	—	—
85	Convulsions — under five years of age.....	1	—	1	—	—	—	—	—	—	—	—
87a, b	Chorea and neuritis.....	1	—	1	—	—	—	—	—	—	—	—
87c	Paralysis agitans (not result of encephalitis).....	6	4	10	—	—	—	2	—	—	1	2
87d	Disseminated sclerosis.....	6	7	13	—	—	—	—	—	—	1	3
87e	Other diseases of the nervous system.....	2	1	3	—	—	—	—	—	—	2	1
88	Diseases of the organs of vision.....	—	—	—	—	—	—	—	—	—	1	1
89a	Otitis media.....	1	5	6	—	—	—	—	—	—	10	10
89b	Diseases of the mastoid process.....	—	1	1	—	—	—	—	—	—	4	5
	Totals.....	370	518	888	4	2	6	91	65	156	258	596
VII. DISEASES OF THE CIRCULATORY SYSTEM.												
90a, b	Rheumatic and other pericarditis.....	1	—	1	—	—	—	—	—	—	—	1
91a, b, c	Acute endocarditis — except rheumatic.....	11	7	18	—	—	—	10	5	15	—	—
92a, b, c, d	Chronic affections of the valves and endocardium.....	82	136	218	—	—	—	23	21	49	—	—
93a	Acute myocarditis.....	10	6	16	1	—	1	—	—	2	—	—
93b	Chronic myocarditis — specified rheumatic.....	1	3	4	—	—	—	—	—	—	—	—
93c	Chronic myocarditis and hypertensive heart disease.....	1,054	1,106	2,220	—	—	—	146	107	253	—	—
93d	Congestive heart failure — dilatation of myocardium.....	18	33	51	—	—	—	1	1	1	—	—
94a	Diseases of the coronary arteries.....	544	298	842	—	—	—	119	34	153	—	—
94b	Angina pectoris.....	12	6	18	—	—	—	1	—	1	—	—
94c	Functional diseases of the heart.....	1	3	4	—	—	—	—	—	—	—	—
94d	Other diseases of the heart — specified rheumatic.....	59	70	129	—	—	—	19	24	43	—	—
95a	Heart decompensation and hypertrophy.....	103	87	190	—	—	—	23	11	34	—	—
96	Aneurysm — except of the heart and aorta.....	22	9	31	—	—	—	7	5	12	—	—
97	Arteriosclerosis — except coronary and renal.....	86	100	186	—	—	—	8	8	16	—	—
98	Gangrene.....	2	1	3	—	—	—	—	—	—	—	—
99a, b	Other diseases of the arteries — embolism, mesenteric thrombosis.....	6	8	14	—	—	—	4	6	10	—	—
100a	Diseases of the veins — hemorrhoids, etc.....	4	1	5	—	—	—	—	—	—	—	—
100b	Other diseases of the veins — phlebitis, thrombophlebitis, etc.,	3	4	7	—	—	—	2	—	2	—	—
101	Diseases of the lymphatic system.....	—	1	1	—	—	—	—	—	—	—	—
102	High blood pressure — idiopathic.....	3	1	4	—	—	—	3	1	4	—	—
	Totals.....	2,022	1,940	3,962	1	0	1	368	258	596	—	—

Table 10 — 1943 — Continued

Deaths of Residents of Boston Occurring in Boston and Elsewhere (Allocated) by Cause, Sex and Age (Under One Year and All Ages). Deaths of Nonresidents Occurring in Boston by Cause, Sex and at All Ages

Classi- fication Number.	CAUSE OF DEATH.	DEATHS OF BOSTON RESIDENTS OCCURRING IN BOSTON AND ELSEWHERE.				NONRESIDENT DEATHS OCCURRING IN BOSTON.				
		ALL AGES.			Total.	UNDER ONE YEAR.			Total.	
		Male.	Female.	Total.		Male.	Female.	Total.		
VIII. DISEASES OF THE RESPIRATORY SYSTEM.										
104a, b	Diseases of the nasal fossae and accessory sinuses.....	2	4	6	—	—	—	1	2	3
105	Diseases of the larynx.....	2	1	3	—	—	—	—	1	3
106a	Acute bronchitis.....	3	1	4	—	—	—	2	2	4
106b, c	Chronic bronchitis or unspecified — tracheobronchitis.....	18	5	23	—	—	—	8	10	18
107	Broncho-pneumonia.....	236	186	412	35	20	55	53	36	89
108	Lobar pneumonia.....	198	110	309	8	10	18	42	22	64
109a	Pneumonia unspecified — including virus.....	8	9	17	1	1	2	3	3	6
110a	Empyema.....	9	7	16	1	2	3	2	3	5
110b	Other or unspecified forms of pleurisy.....	2	5	7	—	—	—	1	1	2
111a	Hemorrhagic infarction and thrombosis of lungs.....	2	4	6	1	—	1	—	2	—
111b	Acute edema of lungs.....	1	2	3	—	—	—	—	—	—
111c	Chronic and unspecified congestion of lungs.....	4	4	8	—	—	—	2	2	4
112	Asthma.....	9	—	9	—	—	—	1	1	2
113	Pulmonary emphysema.....	2	4	6	—	—	—	—	—	—
114a	Silicosis.....	—	—	—	—	—	—	—	—	—
114b	Gangrene of lung.....	2	2	4	—	—	—	—	—	—
114c	Abscess of lung.....	1	1	2	—	—	—	1	1	2
114d	Other and unspecified diseases of respiratory system — mediastinitis.....	1	—	1	—	—	—	6	6	12
114e	.....	1	—	1	—	—	—	1	1	2
	Totals.....	491	333	824	47	34	81	130	75	205
IX. DISEASES OF THE DIGESTIVE SYSTEM.										
115b	Septic sore throat.....	2	1	3	2	—	2	—	1	—
115c	Diseases of the pharynx and tonsils.....	2	1	3	1	—	1	3	1	4
116b	Diseases of the esophagus — cardio-spasm, etc.....	—	—	—	—	—	—	—	—	—
117a	Ulcer of stomach.....	45	9	54	—	—	—	14	3	17
117b	Ulcer of duodenum.....	25	4	29	—	—	—	11	2	13
118a, b, c	Other diseases of stomach.....	3	2	5	—	—	—	—	—	—
119a, b	Diarrhea and enteritis — not cancer.....	19	19	38	17	18	35	21	12	33
119b, c	Diarrhea and enteritis — under two years.....	4	8	12	—	—	—	11	9	20
120a, b	Diarrhea and enteritis — two years and over.....	—	—	—	—	—	—	—	—	—

121a, b	Appendicitis.....	20	19	39	—	—	—	—	7	6	13
122a	Hernia.....	16	16	32	—	—	—	—	7	5	12
122b	Intestinal obstruction.....	25	30	55	—	—	—	—	12	8	20
123a, b	Other diseases of the intestines.....	1	3	4	—	—	—	—	3	3	6
123c	Diverticulitis of intestines.....	8	5	13	—	—	—	—	2	3	5
124a	Cirrhosis of liver with mention of alcoholism.....	48	30	78	—	—	—	—	3	3	3
124b	Cirrhosis of liver without mention of alcoholism.....	52	30	82	1	—	1	1	17	12	29
125a	Acute yellow atrophy of liver.....	2	4	6	—	—	—	—	—	—	—
125b	Other diseases of the liver.....	2	2	2	—	—	—	—	3	1	1
126	Biliary calculi.....	1	15	16	—	—	—	—	—	4	17
127a, b	Cholecystitis.....	7	8	15	—	—	—	—	5	6	11
128	Diseases of the pancreas.....	5	2	7	—	—	—	—	7	—	7
129	Peritonitis — cause not stated.....	2	3	5	—	—	—	—	2	2	4
	Totals.....	289	210	499	21	18	39	131	89	220	
X. DISEASES OF THE GENITO-URINARY SYSTEM.											
130	Acute nephritis.....	3	3	6	—	—	—	—	2	1	3
131a	Arteriosclerotic kidney disease.....	62	66	128	—	—	—	—	12	5	17
131b	Other chronic nephritis.....	116	161	277	—	—	—	—	25	21	46
132b	Nephritis unspecified (ten years of age and over).....	2	—	2	—	—	—	—	1	—	1
133a	Pyelitis-pyelonephritis and pyelocystitis.....	24	15	39	—	—	—	—	5	5	10
133b	Other diseases of kidneys and ureters.....	2	2	4	—	—	—	—	1	1	2
134a	Calculi of kidneys and ureters.....	2	3	5	—	—	—	—	5	3	8
134b	Calculi of the bladder.....	3	—	3	—	—	—	—	—	—	—
135a, b	Other diseases of urinary bladder.....	2	—	2	—	—	—	—	1	1	2
135a	Stricture of the urethra.....	1	—	1	—	—	—	—	1	—	1
136b	Other diseases of the urethra (urinary abscess, etc.).....	2	—	2	1	—	1	1	1	—	1
137a, b	Hypertrophy and other benign diseases of the prostate.....	45	—	45	—	—	—	—	29	—	29
139a, b	Diseases of the ovaries, fallopian tubes and parametria.....	—	6	6	—	—	—	—	2	—	2
	Totals.....	264	256	520	1	0	1	83	39	122	
XI. DISEASES OF PREGNANCY, CHILD-BIRTH AND THE PUERPERIUM.											
140a, b	Abortion with mention of pyelitis or other infection.....	—	3	3	—	—	—	—	—	—	—
141d	Abortion without mention of hemorrhage, trauma, shock or toxemia.....	—	1	1	—	—	—	—	—	—	—
141e	Abortion self-induced.....	—	1	1	—	—	—	—	—	—	—
141f	Abortion induced by persons other than woman herself.....	—	1	1	—	—	—	—	—	—	—
142a	Ectopic gestation with mention of infection.....	—	1	1	—	—	—	—	—	—	—
143b	Premature separation of placenta.....	—	1	1	—	—	—	—	—	—	—
144a	Eclampsia of pregnancy.....	—	1	1	—	—	—	—	—	—	—
144d	Toxemia of pregnancy.....	—	1	1	—	—	—	—	—	1	1

157a	XIV. CONGENITAL MALFORMATIONS.	12	9	21	11	8	19	9	3	12
157b	Congenital hydrocephalus.....	3	11	14	3	11	14	2	7	9
157c	Spina bifida and meningocele.....	4	3	7	4	3	7	1	3	4
157d	Anencephalus.....	2	3	3	1	1	2	—	1	1
157e	Other congenital malformations — central nervous system.....	23	14	37	15	10	25	20	18	38
157f	Congenital malformations of heart.....	4	1	5	3	1	4	11	10	21
157g	Congenital malformations of digestive system.....	4	1	5	3	1	4	11	10	21
157h	Congenital malformations of respiratory system.....	6	2	8	6	1	7	10	6	16
157i	Other and unspecified congenital malformations.....	54	41	95	43	35	78	53	48	101
157j	Totals.....	161	112	273	161	112	273	93	71	164
158	XV. DISEASES PECULIAR TO FIRST YEAR OF LIFE.	2	1	3	2	1	3	2	—	2
159	Congenital debility — malnutrition.....	102	81	183	102	81	183	55	46	101
160a, b, c	Premature birth.....	26	16	42	26	16	42	19	9	28
161a	Injuries at birth.....	24	9	33	24	9	33	8	10	18
161b	Asphyxia — atelectasis.....	7	5	12	7	5	12	9	6	15
161c	Infection of umbilicus and other diseases of first year of life.....	7	5	12	7	5	12	9	6	15
162a, b	Totals.....	161	112	273	161	112	273	93	71	164
162c	Senility with or without senile dementia.....	3	—	3	—	—	—	—	—	—
163a	XVI. SENILITY.	3	—	3	—	—	—	—	—	—
163b	Senility with or without senile dementia.....	3	—	3	—	—	—	—	—	—
163c	Totals.....	3	0	3	0	0	0	0	0	0
163d	XVII. VIOLENT AND ACCIDENTAL DEATHS.	12	2	14	—	—	—	1	—	1
163e	Suicide by poisonous gas.....	4	4	8	—	—	—	—	—	—
163f	Suicide by solid or liquid substances.....	16	1	17	—	—	—	4	1	5
163g	Suicide by hanging or strangulation.....	5	—	5	—	—	—	2	—	2
163h	Suicide by drowning.....	5	1	6	—	—	—	4	—	4
163i	Suicide by firearms or explosives.....	4	—	4	—	—	—	1	—	1
163j	Suicide by cutting or piercing instruments.....	4	2	6	—	—	—	3	1	4
163k	Suicide by jumping from high places.....	4	1	5	—	—	—	2	—	2
163l	Suicide by crushing.....	—	1	1	—	—	—	—	—	—
163m	Suicide by other or unspecified means.....	1	2	3	—	—	—	—	—	—
163n	Infanticide — homicide of infants under one year of age.....	1	—	1	—	—	—	—	—	—
163o	Homicide by firearms.....	3	—	3	—	—	—	—	—	—
163p	Homicide by cutting or piercing instruments.....	1	—	1	—	—	—	—	—	—
163q	Homicide by other means.....	4	—	4	—	—	—	—	—	—
163r	Railway accidents, except collisions with motor vehicles.....	12	3	15	—	—	—	3	2	5
163s	Collisions between automobiles and street cars.....	—	1	1	—	—	—	—	—	—
163t	Automobile accidents, except collisions with trains or street cars.....	76	14	90	—	—	—	15	4	19
163u	Street car accidents.....	13	3	16	—	—	—	1	—	1

Table 10 — 1943 — Concluded

Deaths of Residents of Boston Occurring in Boston and Elsewhere (Allocated) by Cause, Sex and Age (Under One Year and All Ages). Deaths of Nonresidents Occurring in Boston by Cause, Sex and at All Ages

Classi- fication Number.	CAUSE OF DEATH.	DEATHS OF BOSTON RESIDENTS OCCURRING IN BOSTON AND ELSEWHERE.				NONRESIDENT DEATHS OCCURRING IN BOSTON.			
		ALL AGES.		UNDER ONE YEAR.		ALL AGES.		Male.	Female.
		Male.	Female.	Total.	Total.	Male.	Female.		
171b	Other and unspecified road transport accidents.....	1	1	2	—	—	—	—	—
172	Water transport accidents.....	1	—	1	—	—	—	—	—
176	Accidents involving machinery — (elevator accidents included).....	6	—	6	—	—	—	—	—
177	Food poisoning.....	1	—	1	—	—	—	—	—
178	Accidental absorption of poisonous gas.....	9	1	10	—	—	—	—	—
179	Accidental poisoning by solids or liquids.....	3	4	7	—	—	—	—	—
180	Confagration.....	12	9	21	—	—	—	—	—
181	Accidental burns — not conflagration.....	20	15	35	1	1	2	1	5
182	Accidental mechanical suffocation.....	21	11	32	7	6	1	2	6
183	Accidental drowning.....	33	5	38	—	—	—	—	—
184	Accidental injury by firearms.....	4	—	4	—	—	—	—	—
185	Accidental injury by cutting or piercing instruments.....	14	—	14	—	—	—	—	—
186a	Accidental fall.....	144	130	274	—	—	—	—	—
186b	Accidental crushing injuries.....	6	2	8	1	1	34	1	73
189	Hunger or thirst.....	—	—	—	—	—	—	—	—
190	Excessive cold.....	6	4	10	1	1	—	—	—
191	Excessive heat.....	4	—	4	—	—	—	—	—
193	Accidents due to electric current (except lightning).....	4	1	5	—	—	—	—	—
195b	Other accidents due to medical or surgical intervention.....	—	3	3	—	—	—	—	—
195c	Lack of care — newborn.....	—	1	1	—	—	—	—	—
195d	Obstruction, suffocation or puncture by ingested objects.....	9	4	13	1	3	4	4	8
195e	Other and unspecified accidents.....	47	15	62	6	2	20	6	26
196	Deaths of military personnel — reported in Boston.....	32	—	32	—	—	—	—	—
196	Legal execution.....	1	—	1	—	—	—	—	—
198	Cause of death not stated on transit permit to Boston.....	31	6	37	—	—	—	—	—
	Totals.....	554	246	800	12	15	142	62	204

Table 11
Census Tract Data for 1943 — Allocated — Continued

CENSUS TRACT NUMBER AND LOCATION.	Population Estimated, U. S. Census, 1940.	DATA ON BIRTHS.			DATA ON DEATHS.													
		Live Births.	Birth Rate, Per 1,000 of Population.	Stillbirths.	Total Deaths, All Causes.	Deaths in Hospitals.	Death Rate Per 1,000 of Population.	Deaths of Colored.	Deaths of Chinese.	Deaths Under One Year.	Infant Mortality Rate.	Lobar Pneumonia.	Broncho-Pneumonia.	Cancer.	Diabetes Mellitus.	Heart Disease, All Forms.	All Accidents, Including Automobile.	
3.....	2,951	106	35.9	1	22	7	7.4	—	—	1	31	25.2	20	20	76	15	178	32
4A.....	3,862	57	14.7	2	29	15	7.5	—	—	2	35.1	2	2	2	2	2	6	2
5A.....	3,480	64	18.4	2	24	14	6.9	—	—	1	15.6	1	3	3	3	1	10	1
5B.....	5,381	115	21.4	6	38	25	7.1	—	—	—	—	—	2	6	6	—	16	—
6.....	2,735	4	1.5	—	8	8	2.9	—	—	—	—	—	—	2	2	1	2	—
Totals.....	59,663	1,230	20.6	38	549	316	9.2	1	1	31	25.2	20	20	76	15	178	32	32
Charlestown:																		
C-1.....	1,020	75	73.5	2	12	10	11.8	—	—	4	53.3	—	—	—	—	—	3	—
2.....	2,912	93	31.9	3	54	29	18.5	—	—	6	64.5	—	4	3	3	—	23	3
3.....	3,961	100	25.2	1	66	36	16.8	1	—	6	60.0	3	4	10	10	—	21	5
D-1.....	1,376	22	16.0	1	24	11	17.4	1	—	1	45.4	2	1	1	1	—	7	4
2.....	1,304	22	16.9	1	23	9	17.6	—	—	1	45.4	2	—	2	2	1	5	5

3.....	2,912	55	18.9	2	45	24	15.4	—	—	—	5	90.9	—	—	6	1	16	5
4.....	3,532	78	22.1	1	52	32	14.7	—	—	—	5	64.1	3	1	5	1	21	2
E-1.....	5,120	53	10.3	—	56	32	10.9	—	—	—	2	37.7	3	2	6	1	19	5
2.....	3,450	58	16.8	1	54	27	15.6	—	—	—	—	—	5	2	4	2	13	6
Totals.....	25,587	556	21.7	12	386	210	15.1	2	0	30	53.9	18	14	37	6	128	35	
North End:																		
F-1.....	3,221	75	23.3	1	31	14	9.6	—	—	3	40.0	—	2	3	2	12	1	
2.....	5,437	101	18.6	1	45	21	8.3	—	1	1	9.9	4	1	7	1	18	3	
3.....	973	9	9.2	—	11	8	11.3	—	—	1	111.1	1	—	2	—	3	—	
4.....	5,573	79	14.2	3	60	41	10.8	—	—	2	25.3	1	2	6	—	21	5	
5.....	3,367	54	16.0	2	40	25	11.9	—	—	1	18.5	1	—	3	2	13	4	
6.....	1,127	17	15.1	—	39	30	*34.6	—	—	—	—	—	2	3	7	—	11	—
Totals.....	19,698	335	17.0	7	226	139	11.5	0	1	8	23.9	9	8	28	5	78	13	
West End:																		
H-1.....	7,864	157	20.0	5	97	67	12.3	1	—	5	31.8	2	3	8	5	37	8	
2.....	2,720	48	17.6	2	33	18	12.1	—	—	1	20.8	1	1	3	—	17	1	
3.....	2,295	30	13.1	1	15	12	6.5	—	—	—	—	—	1	2	1	5	1	
4.....	4,708	72	15.3	1	107	69	22.7	3	—	2	27.8	7	4	15	3	42	6	
K-1.....	5,078	101	19.9	3	62	39	12.2	5	—	2	19.8	1	4	13	1	23	3	
2.....	4,613	69	14.9	1	68	45	14.7	—	—	2	28.9	4	3	12	2	27	2	
Totals.....	27,278	477	17.5	13	382	250	14.0	9	0	12	25.1	16	15	53	12	151	21	

* Wayfarers' Lodge.

Table II
Census Tract Data for 1943 — Allocated — Continued

CENSUS TRACT NUMBER AND LOCATION.	DATA ON BIRTHS.			DATA ON DEATHS.												
	Live Births.	Birth Rate, Per 1,000 of Population.	Stillbirths.	Total Deaths, All Causes.	Deaths in Hospitals.	Death Rate Per 1,000 of Population.	Deaths of Colored.	Deaths of Chinese.	Deaths Under One Year.	Infant Mortality Rate.	Lobar Pneumonia.	Broncho-Pneumonia.	Cancer.	Diabetes Mellitus.	Heart Disease, All Forms.	All Accidents, Including Automobile.
Back Bay:																
J-3.....	34	10.3	—	75	44	22.6	—	—	—	—	1	—	10	2	28	6
4.....	47	11.6	2	90	55	22.2	2	—	3	63.8	2	2	12	4	26	6
5.....	156	19.5	—	161	99	20.1	3	1	6	38.5	6	6	16	1	63	9
K-3.....	57	13.4	2	50	24	11.7	—	—	1	17.5	2	—	9	3	21	—
4A.....	41	11.2	1	90	35	24.7	1	1	—	—	—	1	12	5	35	6
4B.....	190	22.9	4	105	58	12.7	—	—	5	26.3	2	4	21	—	33	10
5.....	35	7.5	1	72	36	15.4	—	—	1	28.6	1	3	11	2	29	2
Totals.....	560	15.5	10	643	351	17.8	6	2	16	28.6	14	16	91	17	235	39
South End:																
G-1.....	20	17.7	—	37	23	32.8	—	22	1	50.0	1	1	3	2	10	4
2.....	28	8.9	3	108	82	34.2	5	19	2	71.4	3	3	14	2	29	9
3.....	6	7.7	—	15	9	19.1	—	—	—	—	—	—	4	1	6	2

4.....	584	7	12.0	—	14	10	24.0	3	—	—	—	—	—	—	—	3	—	8	—
I-1.....	2,680	37	13.8	2	67	41	25.0	9	—	2	54.0	2	2	6	4	22	4	—	4
2.....	4,231	69	16.3	5	78	57	18.4	14	—	8	115.9	2	3	5	1	23	4	—	4
3.....	6,322	67	10.6	4	234	177	37.0	8	1	2	29.8	11	12	22	3	82	25	—	—
4.....	2,991	40	13.4	1	58	42	19.4	—	—	2	50.0	1	3	10	—	14	2	—	2
J-1.....	5,468	58	10.6	4	123	84	22.5	2	1	3	51.7	3	5	20	1	42	12	—	12
2.....	2,379	26	10.9	2	69	52	29.0	22	2	2	76.9	3	3	9	1	18	5	—	5
L-1.....	4,530	42	9.3	—	137	96	30.2	5	—	4	95.2	5	4	12	7	49	13	—	13
2.....	5,177	69	13.3	1	108	87	20.9	54	1	4	58.0	6	10	13	1	27	2	—	2
3.....	4,481	71	15.8	3	130	89	29.0	20	—	4	56.3	3	8	20	—	46	12	—	12
4.....	2,456	36	14.6	1	90	71	36.6	2	—	5	138.9	5	6	12	3	29	4	—	4
5.....	2,743	33	12.0	—	48	33	17.5	1	—	2	60.6	2	3	11	—	15	4	—	4
6.....	3,330	47	14.1	1	99	34	14.7	1	1	1	21.3	—	3	3	3	15	3	—	3
Totals.....	52,442	656	12.5	27	1,365	987	26.0	146	47	42	64.0	47	66	167	29	435	105	—	—
South Boston:																			
M-1.....	2,529	41	16.2	3	37	19	14.6	—	—	1	24.4	1	4	4	—	9	6	—	—
2.....	3,586	55	15.3	2	33	25	9.2	—	—	—	—	—	2	3	2	11	1	—	1
3*.....	2,656	2	0.7	—	5	3	1.9	—	—	—	—	—	—	—	—	1	1	—	—
4.....	1,940	30	15.5	—	40	26	20.6	—	—	2	66.7	1	3	4	1	13	1	—	—
N-1.....	7,226	121	16.7	4	94	58	13.0	—	—	4	33.0	2	3	16	2	35	7	—	—
2.....	4,846	104	21.5	1	58	30	12.0	—	—	3	28.8	—	1	9	2	17	6	—	—
3.....	3,619	79	21.8	2	38	20	10.5	—	—	7	88.6	—	4	4	1	15	1	—	—
4.....	5,695	94	16.5	6	79	43	13.9	—	—	3	31.9	5	1	6	5	21	7	—	—

* Demolition for Housing Project.

5.....	4,773	105	22.0	4	38	27	8.0	—	—	3	28.6	—	2	4	2	14	3
6.....	3,707	66	17.8	4	61	41	16.4	—	—	3	45.4	1	3	14	5	17	3
Q-5.....	6,538	130	19.9	1	66	46	10.1	—	—	7	53.8	—	2	9	1	25	8
T-1.....	4,750	96	20.2	3	71	51	14.9	—	—	6	62.5	5	5	9	1	25	5
2.....	7,338	131	17.8	6	91	50	12.4	—	—	6	45.8	4	2	14	1	28	9
3A.....	3,935	98	24.9	4	72	38	18.3	1	—	4	40.8	3	2	10	5	20	3
3B.....	5,547	143	25.8	1	87	42	15.7	—	—	4	28.0	1	3	11	3	43	4
4A.....	4,915	115	23.4	1	52	31	10.6	—	—	7	60.9	1	1	9	—	20	2
4B.....	4,437	94	21.2	2	47	25	10.6	—	—	5	53.2	1	3	3	1	18	3
5A.....	5,846	132	22.6	4	70	33	12.0	—	—	5	37.9	4	2	11	—	24	6
5B.....	5,498	118	21.5	—	64	38	11.6	—	—	5	42.4	—	3	9	3	27	1
6.....	6,282	123	19.6	—	80	59	12.7	2	—	5	40.6	1	3	13	4	25	3
7A.....	3,342	91	27.2	1	37	21	11.1	—	1	2	22.0	2	2	6	2	16	1
7B.....	8,186	141	17.2	—	89	52	10.9	—	—	4	28.4	2	2	11	4	34	7
8A.....	8,008	139	17.3	1	70	43	8.7	1	—	4	28.8	2	2	13	2	26	1
8B.....	4,559	98	21.5	—	58	35	12.7	—	—	6	61.2	2	—	11	6	21	3
9.....	6,933	150	21.6	5	97	53	14.0	—	—	7	46.7	5	4	10	2	34	10
10.....	4,469	63	14.1	2	86	46	19.2	—	—	3	47.6	—	3	17	3	30	1
X-1.....	8,931	212	23.7	10	99	55	11.1	—	—	8	37.7	—	6	17	2	34	9
Totals.....	124,323	2,623	21.1	54	1,555	926	12.5	4	2	109	41.5	45	60	241	54	556	94
Dorchester South:																	
X-2.....	10,223	213	20.8	5	179	105	17.5	—	—	11	51.6	5	13	24	4	61	12
3A.....	6,020	111	18.4	3	63	35	10.5	—	—	3	27.0	4	1	9	2	24	3

Table 11
Census Tract Data for 1943 — Allocated — Continued

Census Tract Number and Location.	Population Estimated, U. S. Census, 1940.			DATA ON BIRTHS.			DATA ON DEATHS.											All Accidents, Including Automobile.
	Live Births.	Birth Rate, Per 1,000 of Population.	Stillbirths.	Total Deaths, All Causes.	Deaths in Hospitals.	Death Rate Per 1,000 of Population.	Deaths of Colored.	Deaths of Chinese.	Deaths Under One Year.	Infant Mortality Rate.	Lobar Pneumonia.	Broncho-Pneumonia.	Cancer.	Diabetes Mellitus.	Heart Disease, All Forms.			
3B.....	6,351	119	18.7	1	84	39	13.2	—	—	7	58.8	1	3	16	5	27	4	
4A.....	8,482	184	21.7	3	128	62	15.1	1	—	5	27.2	2	4	17	1	59	6	
4B.....	5,594	112	20.0	—	73	40	13.0	—	—	2	17.8	1	5	10	—	27	2	
5A.....	7,914	111	14.0	1	73	42	9.2	—	—	2	18.0	1	1	15	7	28	3	
5B.....	5,028	86	17.1	1	36	21	7.1	1	—	1	11.6	3	3	6	—	15	2	
5C.....	5,083	101	19.9	4	40	22	7.9	—	—	1	9.9	—	3	8	3	12	2	
6A.....	11,902	164	13.8	1	103	54	8.6	—	1	1	6.1	3	3	14	7	45	3	
6B.....	6,879	123	17.9	2	67	32	9.7	1	—	3	24.4	1	1	9	3	24	4	
6C.....	3,874	73	18.8	4	54	24	13.9	—	—	2	27.4	—	1	11	2	18	3	
Totals.....	77,350	1,397	18.1	25	900	476	11.6	3	1	38	27.2	21	38	139	34	340	44	

Roxbury:

Q-1.....	1,767	39	22.1	—	33	24	18.7	1	—	5	128.2	—	2	2	—	12	3
2.....	4,747	120	25.3	7	81	60	17.1	15	1	6	50.0	3	1	11	2	31	7
3.....	4,611	110	23.8	1	68	45	14.7	—	—	6	54.5	2	3	7	2	14	4
4.....	3,775	65	17.2	—	49	38	13.0	—	—	—	—	2	1	4	1	21	2
R-1.....	6,257	137	21.9	3	114	79	18.2	91	—	11	80.3	5	4	13	3	38	6
2.....	4,057	81	20.0	—	76	62	18.7	21	—	2	24.7	2	4	8	2	22	6
3.....	3,635	56	15.4	2	63	41	17.3	28	—	5	89.3	3	2	7	1	21	11
S-1.....	3,300	81	24.5	1	36	20	10.9	—	—	3	37.0	1	—	6	2	9	1
2.....	1,191	153	128.5	4	46	32	38.6	1	—	7	45.7	1	2	8	1	20	—
3.....	5,448	100	18.3	2	69	39	12.7	8	—	5	50.0	—	3	9	2	19	6
4.....	4,490	92	20.5	—	69	40	15.4	7	—	3	32.6	—	2	6	3	25	4
5.....	7,414	133	17.9	2	98	60	13.2	2	—	4	30.1	4	3	19	2	30	4
6.....	4,939	71	14.4	—	66	38	13.4	2	—	1	14.1	2	3	11	3	22	2
U-1.....	6,357	145	22.8	3	106	66	16.7	1	—	9	62.1	5	6	6	2	41	3
2.....	5,939	126	21.2	4	84	51	14.1	13	—	3	23.8	2	3	6	4	30	5
3.....	4,705	101	21.5	6	74	41	15.7	4	—	4	39.6	1	1	11	1	23	10
4.....	6,580	128	19.4	1	92	57	14.0	10	—	4	31.2	3	3	7	—	32	7
5.....	8,860	165	18.6	—	121	81	13.6	54	—	2	12.1	5	6	17	2	41	7
6A.....	5,249	102	19.4	5	91	66	17.3	11	—	2	19.6	2	5	12	7	27	5
6B.....	7,248	151	20.8	2	71	39	9.8	—	—	2	13.2	3	4	11	4	23	4
V-1.....	4,569	100	21.9	5	58	32	12.7	—	—	—	—	3	3	8	2	18	8
2.....	5,164	126	24.4	3	49	28	9.5	1	—	5	39.7	2	5	7	1	13	3
Totals.....	110,302	2,382	21.6	51	1,614	1,039	14.6	270	1	89	37.4	51	66	196	47	532	108

Table II
Census Tract Data for 1943 — Allocated — Concluded

CENSUS TRACT NUMBER. AND LOCATION.	DATA ON BIRTHS.		DATA ON DEATHS.																	
			Population Estimated, U. S. Census, 1940.	Live Births.	Birth Rate Per 1,000 of Population.	Stillbirths.	Total Deaths, All Causes.	Deaths in Hospitals.	Death Rate Per 1,000 of Population.	Deaths of Colored.	Deaths of Chinese.	Deaths Under One Year.	Infant Mortality Rate.	Lobar Pneumonia.	Broncho-Pneumonia.	Cancer.	Diabetes Mellitus.	Heart Disease, All Forms.	All Accidents, Including Automobile.	
Jamaica Plain:																				
V-3.....	3,899	94	24.1	2	44	19	11.3	—	—	5	53.2	1	3	9	2	13	3			
4A.....	2,275	40	17.6	2	43	21	18.9	—	—	1	25.0	2	1	5	—	17	3			
4B.....	3,726	74	19.9	1	66	29	17.7	—	—	2	27.0	1	1	11	3	32	1			
5.....	8,233	176	21.4	5	178	103	21.6	—	—	11	62.5	1	7	22	7	76	5			
6.....	7,468	144	19.3	6	93	49	12.4	—	—	7	48.6	2	3	10	3	38	5			
W-1A.....	6,814	105	15.4	3	78	29	11.4	—	—	—	—	1	—	13	2	34	6			
2.....	4,879	106	21.7	1	67	36	13.7	—	—	6	56.6	1	1	8	1	26	4			
Totals.....	37,294	739	19.8	20	569	286	15.2	0	0	32	43.3	9	16	78	18	236	27			
Roslindale:																				
W-1B.....	8,235	157	19.1	3	123	54	14.9	—	—	10	63.7	—	2	17	5	50	6			
3A.....	9,219	141	15.3	4	78	41	8.5	—	—	3	21.3	3	4	11	2	27	7			
3B.....	1,501	25	16.6	—	22	13	14.6	—	—	1	40.0	1	—	1	1	8	4			
4A.....	2,011	54	26.8	1	18	10	8.9	—	—	—	—	—	—	3	1	8	1			

4B.....	7,950	171	21.5	4	80	44	10.1	—	—	6	35.1	—	6	13	4	26	5
5.....	9,362	173	18.5	5	134	57	14.3	—	—	3	17.3	3	4	22	3	46	7
Totals.....	38,278	721	18.8	17	455	219	11.9	0	0	23	31.9	7	16	67	16	165	30
West Roxbury:																	
W-6A.....	4,272	92	21.5	1	47	25	11.0	—	—	5	54.3	2	2	7	1	20	—
6B.....	5,328	84	15.8	1	69	35	12.9	—	—	3	35.7	3	2	16	3	29	3
6C.....	5,269	82	15.6	2	65	38	12.3	—	—	4	48.8	2	2	7	1	26	2
6D.....	4,607	109	23.6	4	61	37	13.2	—	—	4	36.7	2	2	9	2	19	4
Totals.....	19,476	367	18.8	8	242	135	12.4	0	0	16	43.6	9	8	39	7	94	9
Hyde Park:																	
Z-1A.....	5,087	104	20.4	3	47	25	9.2	—	—	2	19.2	2	4	8	1	16	3
1B.....	6,446	110	17.1	1	85	38	13.2	—	—	4	36.4	2	2	14	—	29	6
1C.....	5,741	126	21.9	2	70	37	12.2	1	—	4	31.7	2	1	15	3	20	6
2.....	7,918	218	27.5	10	96	32	12.1	—	—	2	9.2	4	1	13	3	33	8
Totals.....	25,192	558	22.1	16	298	132	11.8	1	0	12	21.5	10	8	50	7	98	23
Brighton:																	
Y-1.....	5,892	126	21.4	2	50	32	8.5	—	—	2	15.9	—	2	4	3	21	6
2.....	7,294	134	18.4	6	118	62	16.2	4	—	6	44.8	3	5	14	1	38	15
3A.....	11,123	234	21.0	6	156	86	14.0	3	—	6	25.6	4	5	22	5	56	12
3B.....	7,357	170	23.1	1	100	64	13.6	—	—	5	29.4	3	5	16	2	37	10
4.....	8,852	188	21.2	8	104	44	11.7	—	—	4	21.3	—	3	13	1	47	3
5A.....	5,428	121	22.3	5	73	32	13.4	—	—	4	33.0	3	—	16	1	22	8
5B.....	8,778	218	24.8	2	87	46	9.9	—	—	6	27.5	2	2	16	—	28	5
5C.....	8,643	235	27.2	5	95	50	11.0	—	—	5	21.3	3	5	16	1	36	2
Totals.....	63,367	1,426	22.5	35	783	416	12.3	7	0	38	26.6	18	27	117	14	285	61

Table 12
DEATHS FROM CERTAIN SPECIFIED CAUSES BY AGE AND SEX FOR 1943—Allocated

Classification Number.	CAUSE OF DEATH.	Total Deaths.	Sex.	Total by Sex.	Under 1 year.	1 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 17 years.	18 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.	Classification Number.
13a, b	Pulmonary tuberculosis.....	506	M.	353	1	1	1	1	4	3	12	12	19	67	95	83	38	16	13a, b
			F.	153	—	3	—	—	4	8	21	26	21	32	17	12	8	1	
14-22b	All other tuberculosis.....	17	M.	8	—	—	1	2	—	—	—	—	—	1	2	—	1	1	14-22b
			F.	9	1	1	—	—	—	—	1	1	1	—	1	1	2	—	
30-30e	Syphilis.....	60	M.	49	2	—	—	—	—	—	—	—	—	5	13	17	7	3	30-30e
			F.	11	—	—	—	—	—	—	—	—	—	—	7	4	—	—	
45a-55e	Cancer, all sites.....	1,456	M.	701	—	1	1	1	1	1	2	2	5	30	95	196	233	133	45a-55e
			F.	755	1	1	2	—	—	1	1	5	7	51	131	190	205	160	
61	Diabetes mellitus.....	299	M.	99	1	—	—	—	—	—	—	—	4	4	16	18	40	16	61
			F.	200	—	—	—	—	—	—	2	—	—	8	17	54	65	54	
74a, b	Leukemia.....	48	M.	19	—	2	—	1	—	—	—	—	—	3	6	2	4	1	74a, b
			F.	29	2	—	1	1	1	—	2	1	1	2	5	4	6	3	
77a-77e	Alcoholism.....	77	M.	60	—	—	—	—	—	—	1	—	—	14	12	18	14	1	77a-77e
			F.	17	—	—	—	—	—	—	—	1	—	7	4	3	2	—	

83a	Cerebral hemorrhage.....	M. 234	—	—	—	1	—	—	—	—	1	3	31	65	76	57	83a
		F. 350	1	—	1	—	—	—	—	—	4	10	30	64	112	127	
83b	Cerebral thrombosis and embolism.....	M. 90	—	—	—	—	—	—	—	—	1	—	6	16	40	27	83b
		F. 111	—	—	—	—	—	—	—	—	—	1	12	23	38	37	
90-95c	Heart disease — all forms.....	M. 1,896	1	—	2	4	3	4	4	10	17	81	255	459	575	481	90-95c
		F. 1,815	—	—	4	5	3	—	5	11	11	57	137	304	567	711	
97	Arteriosclerosis.....	M. 86	—	—	—	—	—	—	—	—	—	—	3	9	25	49	97
		F. 100	—	—	—	—	—	—	—	—	—	—	—	7	31	62	
107	Broncho-pneumonia.....	M. 226	35	6	1	—	1	—	3	2	—	11	20	36	48	63	107
		F. 186	20	5	—	1	—	1	1	1	2	8	12	24	40	71	
108	Lobar pneumonia.....	M. 199	8	2	1	—	—	—	—	2	3	7	28	44	53	33	108
		F. 110	10	1	1	2	—	1	3	1	3	14	10	19	18	27	
124a	Cirrhosis of liver — specified alcoholic,	M. 48	—	—	—	—	—	—	—	—	1	4	5	16	17	3	124a
		F. 30	—	—	—	—	—	—	—	—	—	7	13	4	4	1	
124b	Cirrhosis of liver — not specified alcoholic,	M. 52	1	—	—	1	—	—	—	—	1	6	14	14	10	5	124b
		F. 30	—	—	—	—	—	—	—	—	1	3	7	9	7	3	
136a, b	Arteriosclerotic kidney disease and chronic nephritis.....	M. 178	—	1	—	—	—	—	2	4	4	13	22	37	47	48	131a, b
		F. 227	—	—	—	—	—	—	1	—	3	8	19	43	74	79	
186a	Accidental fall.....	M. 144	—	2	1	—	—	—	1	2	2	7	18	35	38	38	186a
		F. 130	1	—	—	—	—	1	—	—	1	2	5	17	42	61	



ANNUAL REPORT
OF THE
HOSPITAL DEPARTMENT
FOR THE YEAR ENDING DECEMBER 31, 1943.

REPORT OF THE TRUSTEES.

Boston, January 3, 1944.

HON. MAURICE J. TOBIN,
Mayor of the City of Boston.

SIR,— In compliance with the ordinances, the trustees of the Boston City Hospital present the following report of its condition for the year ending December 31, 1943.

This is the eightieth annual report of the Hospital Department, which consists of the Main Hospital, the South Department for contagious diseases, the Sanatorium Division, the East Boston Relief Station. The Haymarket Square Relief Station has been in the custody of the Public Works Department since May, 1938. The West Department was transferred to the Public Works Department, February, 1939.

The Board of Trustees was organized on May 3, 1943, by election of Mr. Carl Dreyfus as President, and Dr. Martin J. English as Secretary.

Mr. Stuart C. Rand was reappointed to the Board of Trustees for the term ending April 30, 1948.

EXPENDITURES.

The total expenditures for all departments of the Hospital, excepting Sanatorium Division, during the fiscal year were \$3,517,097.67. Of the total operating expenses, \$2,904,331.59 was expended on the hospital proper and its subdivisions; \$256,421.69 on account of the Out-Patient Department; \$295,789.69 on account of the South Department; \$26,342.32 on account of the East Boston Relief Station; \$1,471.42 on account of the Convalescent Home, and \$15,189.21 was spent by the Works Progress Administration for purchase of supplies and materials for hospital building renovation, and \$17,551.75 for Civilian Defense.

Of the amount spent on the Pathological Laboratory, \$78,950.04, \$75,792.04 is included in the hospital proper expenditures, \$1,579 in the Out-Patient Department, and \$1,579 in the South Department expenditures. The entire amount spent on the Thorndike Memorial Laboratory, \$70,944.68, is included in the hospital proper expenditures. Of the \$103,887.17, total amount spent on the X-Ray and Photographic Department, \$50,904.71 is charged to the hospital proper and \$52,982.46 to the Out-Patient Department. Of the total amount spent on the Department of Physical Therapeutics, \$19,297.71, \$2,315.73 is charged to the hospital proper, \$16,789 to the Out-Patient Department and \$192.98 to the South Department. Of the amount spent on the Department of Immunology, \$5,751.43, \$57.51 is charged to the hospital proper, \$5,291.32 to the Out-Patient Department and \$402.60 to the South Department. Of the amount spent on the Clinical Laboratory, \$48,330.34, \$45,430.52 is charged to the hospital proper and \$2,899.82 to the Out-Patient Department. Of the amount spent on the Department of Surgical Research, \$13,948.07, \$6,974.03 is charged to the hospital proper and \$6,974.04 to the Out-Patient Department. Of the amount spent on the Department of Oral Surgery, \$7,775.14, \$1,166.27 is charged to the hospital proper and \$6,608.87 to the Out-Patient Department. Of the amount spent on the Department of Social Work, \$57,870.62, \$37,615.90 is charged to the hospital proper, \$19,676.01 to the Out-Patient Department and \$578.71 to the South Department. Of the amount spent in ascertaining

the settlement of patients, \$5,859.56, \$5,507.99 was spent on the hospital proper and \$351.57 on the South Department.

In Table No. 2 the expenditures of the hospital proper and the South Department are combined under the title "Main Hospital."

PAYING PATIENTS.

During the past year there has been collected for the care and treatment of patients of all classes, excepting those at the Sanatorium Division, the sum of \$359,888.86.

THE BOSTON CITY HOSPITAL — EXCLUSIVE OF SANATORIUM DIVISION.

The following is a tabular statement of the income from paying patients during the year 1943.

	MAIN HOSPITAL.		SOUTH DEPART- MENT.	EAST BOSTON RELIEF STATION.		All Departments.	Totals.
	House.	Out-Patient Department.	House.	Out-Patient Department.			
From Overseers of Public Welfare.....	\$54,277 29	.....	\$453 00	.....	.....	\$54,730 29	\$80,238 71
From cities and towns.....	25,508 42	.....	.....	.....	.....	25,508 42	
From paying patients:							
In private rooms.....	24,069 84	.....	.....	.....	.....	.....	24,069 84
In wards.....	62,102 50	.....	3,779 64	.....	.....	.....	65,882 14
Protamine.....	.....	\$1,189 61	.....	.....	.....	.....	1,189 61
Physiotherapy.....	.....	3,008 80	.....	.....	.....	.....	3,008 80
Insulin.....	.....	227 07	.....	.....	.....	.....	227 07
Veneral disease.....	.....	15 50	.....	.....	.....	.....	15 50
Electro-cardiograph.....	71 00	71 00
Tonsils and adenoids.....	2,650 54	2,650 54

HOSPITAL DEPARTMENT.

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Deviated septum.....	212 50	212 50
Blood transfusions.....	500 00	500 00
Circumcision.....	2 50	2 50
Encephelogram.....	3 00	.....	.....	.....	.....	3 00
Radium.....	51 92	.....	.....	.....	.....	51 92
Record fees.....	.....	.....	.....	.....	.....	.....
Ambulances.....	.....	.....	.....	.....	.....	.....
X-Ray examination and treatment.....	3,801 09	.....	.....	.....	.....	3,913 52
Social disease clinic.....	.....	2,550 45	.....	.....	.....	207 00
Motor vehicle accidents.....	24,494 42	26,827 46	.....	.....	.....	6,351 54
Industrial accidents.....	41,887 19	1,294 78	.....	.....	.....	26,827 46
Group insurance.....	23,386 98	3,191 00	.....	.....	.....	25,810 20
Miscellaneous accidents.....	2,695 25	6 00	.....	.....	.....	45,078 19
Nurses' board.....	14,832 50	508 00	.....	.....	.....	23,997 23
Totals.....	\$280,475 94	.....	.....	.....	.....	3,203 25
Collected by City Collector for contagious cases:	.....	\$38,889 67	.....	.....	.....	14,849 25
From the state.....	6,624 00	.....	\$4,853 64	.....	.....	\$328,360 77
From cities and towns.....	2,160 11	.....	16,245 00	.....	.....	22,869 00
Totals.....	\$289,260 05	.....	6,498 98	.....	.....	8,659 09
.....	.....	\$38,889 67	\$27,597 62	.....	.....	\$359,888 86

CONTRACTS.

The contract of the Otis Elevator Company for furnishing Otis Elevator Service to elevators was renewed for the year 1943 in the sum of \$11,460.

The contract of Benjamin B. Hatch for monthly inspection of auxiliary Fire Alarm System was also renewed for 1943 in the sum of \$50 per month.

The contract for modernization of the Electric Distribution System in Power Plant, started in 1942, was completed and accepted August, 1943, and final payment was made to M. B. Foster Electric Company. The total contract price was \$29,115.95, \$12,027.70 of which was paid in 1943.

For architectural services rendered in connection with above contract James H. Ritchie and Associates were paid \$2,679.27, \$1,051.97 of which was paid in 1943.

On July 10, 1943, a contract in the sum of \$27,600 was awarded to Peter F. Rossi for installation of an Edison Stand-by Service. Because of the substitution of granite composite for natural granite, \$148 was deducted, making the contract price to date \$27,452. Due to "priorities" the contractor was delayed in completing the contract on schedule time, the completion date now being indefinitely postponed to 1944.

Above was charged to appropriation I, Civilian Defense.

On August 17, 1943, a contract was awarded to The Boston Edison Company in the sum of \$7,500 per year for a five-year period for furnishing high-tension alternating current service supplementary to other sources of power in the Hospital; furnishing of this service being dependent upon the progress of the Peter F. Rossi contract.

During 1943 Mr. James H. Ritchie was paid for architectural services in connection with the above contract \$2,164.84. This also was charged to the appropriation for Civilian Defense.

On July 27, 1943, a contract in the sum of \$2,435 was awarded to James H. Boyle and Son for installation of acoustical treatment on ceiling of Dowling Amphitheatre. This work was completed and accepted on August 16, 1943, and final payment was made to contractor. This was charged to the appropriation B-39.

GATE LODGE BUILDING.

In January, 1943, James H. Ritchie was paid \$500 as final payment on his commission for architectural services rendered in connection with converting Old Gate Lodge Building into a Nurses' Dormitory. The total amount paid was \$5,500, this amount having been paid from Work Relief Program Funds.

WORK RELIEF PROGRAM.

During the past year there has been added to the Hospital budget the amount of \$15,189.21 for the purchase of supplies and materials for emergency relief projects, the Work Relief Program paying the salaries of the workers.

A. SHUMAN MEMORIAL FUND FOR CARE OF MEN
PATIENTS AT THE BOSTON CITY HOSPITAL.

To the \$100,000 bequeathed by the late Abraham Shuman, \$51,846.89 has been added to January 1, 1944, making the total amount available on that date, \$151,846.89.

CHARLES H. TYLER FUND.

The \$1,000,000 bequest of the late Charles H. Tyler is being received in bonds and cash. Up to January 1, 1944, \$1,265,667.80 has been delivered to the City Treasurer. This fund will be used for the erection and maintenance of a surgical research building to be named in honor of the late Dr. George G. Sears.

Respectfully submitted,

CARL DREYFUS, *President.*

MARTIN J. ENGLISH, M. D., *Secretary.*

GEORGE A. PARKER.

STUART C. RAND.

ROGER T. DOYLE, M. D.

REPORT OF THE SUPERINTENDENT AND MEDICAL DIRECTOR.

THE BOSTON CITY HOSPITAL, January 3, 1944.

To the Trustees.

GENTLEMEN,— I present herewith the annual report of the Hospital Department for the year 1943.

The finances of the Hospital and its various departments are shown in the following tables.

TABLE NO. 1.

TABLE NO. 1.
DISBURSEMENTS ACCORDING TO VARIOUS SUBDIVISIONS.

	Hospital Proper.	Out-Patient Department.	Pathological Laboratory.	Thorndike Laboratory.	X-Ray and Photographic Department.	Department of Physical Therapeutics.	Department of Immunology.	Clinical Laboratories.	Department of Surgical Research.	Department of Oral Surgery.	Department of Social Work.	Settlement Account.	South Department.	East Boston Relief Station.	Convalescent Home.	All Departments.	Totals.
Subsistence supplies.....	\$526,439 12												\$57,204 94	\$98 56			\$583,742 62
Fuel.....	92,872 38	\$4,866 67	\$6,488 91	\$2,757 78	\$811 09								19,523 85	966 84			128,287 52
Medical supplies.....	238,151 78	16,168 61	7,223 90	4,776 24	47,179 25	\$411 47	\$213 84	\$15,639 46	\$840 65	\$1,938 72			13,921 37	536 15			317,001 44
Salaries and labor.....	1,493,913 83	102,511 60	57,518 04	58,247 04	51,951 70	17,881 69	5,520 74	30,843 96	9,282 61	5,294 92	\$53,967 15	\$2,910 60	167,805 31	19,652 83	\$1,471 42		2,078,773 44
Buildings, repairs.....	62,576 93	310 11	510 25	615 91	82 09								1,855 79	71 29			66,022 37
Grounds.....	408 34												110 50				518 84
Light and power.....	14,385 11	136 54	1,160 30	442 03	1,476 35	726 45		27 66	90	1 26			772 92	349 50			19,479 02
Soap and cleansing stuff.....	12,043 78	191 64	116 82	253 47	12 24	9 18	4 37	15 89	7 35	6 69			1,902 16	88 53			14,652 12
Furniture, furnishings and fixtures.....	41,089 41	1,173 73	575 00	212 16	711 86	73 04	8 09	134 46	69 48	161 98	20 00	38	5,409 64	52 81			49,692 04
Beds and bedding.....	11,896 90	140 43	1 85		126 80	59 82		31		17 70			2,516 13				14,759 94
Dry goods, uniforms and clothing.....	20,190 26	146 49	163 14	171 70	124 97	8 76		131 83	20 01	208 67			3,164 37	57 12			24,387 32
Stationery, printing, postage and advertising.....	24,347 59	2,727 82	631 33	1,756 54	884 23	25 11	4 39	529 90	58 38	145 20	1,071 53	2,465 27	1,510 04	90 83			36,248 16
Transportation, cartage and freight.....	1,275 24	15 00									556 50		30 00	95 00			1,971 74
Telephone and telegraph.....	10,904 99	1,933 23	161 10	483 31	322 21			40 28			2,255 44	483 31	7,368 83	173 67			24,126 37
Laundry repairs, etc.....	36,349 00	717 51	102 19	204 38	204 38	102 19		102 19	102 19				6,292 73	102 19			44,278 95
Garage and ambulance: General supplies.....	11,060 71												367 28	325 00			11,752 99
Animals and their maintenance.....			4,297 21	1,024 12				864 40	3,566 50								9,752 23
School of nursing, including Nurses' Homes, general supplies, medical supplies.....	21,016 15	710 55											2,842 18				24,568 88
Medical library.....	364 70																364 70
Clinical records: General expenses.....	1,546 01	56 25											73 05				1,675 31
Incidentals.....	2,286 97												13 74				2,300 71
Work Relief Program.....																\$15,189 21	15,189 21
Civilian defense.....																17,551 75	17,551 75
Totals.....	\$2,623,119 20	\$131,806 18	\$78,950 04	\$70,944 68	\$103,887 17	\$19,297 71	\$5,751 43	\$48,330 34	\$13,948 07	\$7,775 14	\$57,870 62	\$5,859 56	\$292,684 83	\$22,660 32	\$1,471 42	\$32,740 96	\$3,517,097 67
Adjustment:																	
(A) Pathological Laboratory.....	96% 75,792 04	97% 1,579 00											2% 1,579 00				
(B) Thorndike Memorial Laboratory.....	100% 70,944 68																
(C) X-Ray and Photographic Department.....	49% 50,904 71	51% 52,982 46															
(D) Department of Physical Therapeutics.....	12% 2,315 73	87% 16,789 00											1% 192 98				
(E) Department of Immunology.....	1% 57 51	92% 5,291 32											7% 402 60				
(F) Clinical Laboratories.....	94% 45,430 52	6% 2,899 82															
(G) Department of Surgical Research.....	50% 6,974 03	50% 6,974 04															
(H) Department of Oral Surgery.....	15% 1,166 27	85% 6,608 87															
(I) Department of Social Work.....	65% 37,615 90	34% 19,676 01											1% 578 71				
(J) Settlement Account.....	94% 5,507 99												6% 351 57				
Totals.....	\$2,919,828 58	\$244,606 70											\$295,789 69	\$22,660 32	\$1,471 42	\$32,740 96	\$3,517,097 67
Charged from Hospital on account of board of employees:																	
Out-Patient Department.....	-11,814 99	+11,814 99															
East Boston Relief Station.....	-3,682 00													+3,682 00			
Total operating expenses.....	\$2,904,331 59	\$256,421 69											\$295,789 69	\$26,342 32	\$1,471 42	\$32,740 96	\$3,517,097 67
Deduct permanent improvements and extraordinary expenditures.....	-65,561 91												-3,981 84			-32,740 96	-102,284 71
	\$2,838,769 68	\$256,421 69											\$291,807 85	\$26,342 32	\$1,471 42		\$3,414,812 96
Deduct increase in stock on hand more than January 1, 1943..	-15,471 00	-2,090 00															-17,561 00
Add decrease in stock on hand less than January 1, 1943.....													+31 00	+1,060 00			+1,091 00
Amount properly chargeable to maintenance.....	\$2,823,298 68	\$254,331 69											\$291,838 85	\$27,402 32	\$1,471 42		\$3,398,342 96
Cost per day ward patient.....	\$6 27												\$4 48				
Cost per visit of out-patients.....		\$1 00												\$3 08			

The total cost of subsistence supplies was \$589,783.51: \$6,040.89 of this being cost of food for animals (used for experimentation) in Pathological, Thorndike, Surgical Research and Neurological Laboratories.

THE BOSTON CITY HOSPITAL.
PER CAPITA COSTS, YEAR 1943.

	Per Visit.	Per Day.	Per Week.
Hospital Proper:			
Per ward patient (after deducting cost of permanent improvements and extraordinary expenditures).....		\$6 27	\$43 87
Per person for uncooked food supplies.....		47	3 27
Per Out-Patient Building alone, per visit.....	\$1 00		
Per out-patient (including accident floor, oral, X-ray and plaster room visits).....	74		
South Department:			
Per patient.....		4 48	31 36
Per person for uncooked food supplies.....		48	3 36
Hospital Proper and South Department, together:			
Per ward patient (after deducting cost of permanent improvements and extraordinary expenditures).....		6 04	42 28
East Boston Relief Station:			
Per out-patient visit.....	3 08		
Sanatorium Division:			
Per patient.....		4 13	28 91
Per person for uncooked food supplies.....		76	5 32
All departments except Sanatorium Division:			
Per person for uncooked food supplies.....		47	3 25

TABLE NO. 2. BOSTON CITY HOSPITAL. GENERAL DIVISION.
EXPENDITURES IN ACCORDANCE WITH THE UNIFORM SYSTEM OF HOSPITAL ACCOUNTING.

1943.	MAIN HOSPITAL.		OUT-PATIENT DEPARTMENT.		EAST BOSTON RELIEF STATION.		CONVALESCENT HOME.	
	Expenditures, Salaries and	Totals.	Expenditures, Salaries and	Totals.	Expenditures, Salaries and	Totals.	Total Expenditures, Salaries and	Total Expenditures.
Administration:								
Salaries.....	\$202,745 06		\$44,488 80		\$2,696 33			
Expenses.....	45,750 51	\$248,495 57	4,717 30	\$49,206 10	264 50	\$2,960 83		\$300,662 50
PROFESSIONAL CARE OF PATIENTS.								
Physicians:								
Salaries.....		23,778 47						\$23,778 47
Superintendent of Nurses and Assistants:								
Salaries.....		54,928 05		2,610 39		1,627 17		59,165 61
Graduate Nurses:								
Salaries.....		304,482 97		23,762 49		1,231 10		329,476 56
Undergraduate Nurses:								
Salaries.....		38,397 49		675 00				39,072 49
Male Nurses:								
Salaries.....		28,190 20						28,190 20
Ward Employees:								
Salaries.....		260,963 78		4,880 42		2,502 50		268,346 70
Apothecaries and Assistants:								
Salaries.....		12,568 83		1,413 18		70 66		14,052 67
Medical and Surgical Supplies:								
Expenses.....	49%	252,073 15		16,108 61		536 15		268,777 91
X-Ray and Photographic Department:								
Salaries.....			51%					
Salaries.....	\$25,456 33		\$2,335 84					
Expenses.....	25,448 38	50,904 71	26,495 37	55,318 30				106,223 01
Expenses.....			26,487 09					

HOSPITAL DEPARTMENT.

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[illegible]

TABLE NO. 2.—Continued.

1943.	PARTICULARS.	MAIN HOSPITAL.		OUT-PATIENT DEPARTMENT.		EAST BOSTON RELIEF STATION.		CONVALESCENT HOME.	Total Expenditures.	Total Expenditures.
		Expenditures, Salaries and	Totals.	Expenditures, Salaries and	Totals.	Expenditures, Salaries and	Totals.	Total Expenditures, Salaries and		
Housekeeping:	Salaries.....	\$173,173 71	.....	\$9,954 15	.....	\$797 50	.....	.....	\$198,349 67	.....
	Expenses.....	14,060 76	.....	275 02	.....	88 53	.....	.....
		\$187,234 47	.....	\$10,229 17	.....	\$886 03	.....	.....
Equipment:	Expenses.....	.....	75,551 26	.....	1,371 92	.....	107 80	.....	77,030 98	.....
	Steward's Department:									
	Salaries.....	\$11,945 12	.....	.....	455 67	\$32 55	.....	.....	596,175 96	.....
	Expenses.....	583,644 06	.....	.....	.....	98 56	.....	.....
		595,589 18	.....	.....	.....	.....	131 11	.....	
Kitchen and Dining Room:	Salaries.....	.....	187,893 48	.....	.....	.....	.....	.....	187,893 48	.....
	Expenses.....	.....	.....	.....	.....	.....	.....	.....
Laundry:	Salaries.....	\$108,704 87	.....	\$1,812 31	.....	\$226 54	.....	.....	154,205 15	.....
	Expenses.....	42,641 73	.....	717 51	.....	102 19	.....	.....
		151,346 60	.....	2,529 82	.....	328 73	.....	.....
Heat, Light and Power:	Salaries.....	\$63,227 42	.....	\$5,725 00	.....	\$5,042 70	.....	.....	207,968 93	\$1,544,670 09
	Expenses.....	127,554 26	.....	5,003 21	.....	1,316 34	.....	.....
		190,881 68	.....	10,728 21	.....	6,359 04	.....	.....

TABLE NO. 3.
REVENUE FROM ALL SOURCES RECEIVED DURING THE YEAR 1943.

	Hospital Proper.	South Department.	Haymarket Square Relief Station.	East Boston Relief Station.	All Departments.	Total.	Grand Totals.
Revenue Account of Maintenance:							
Interest on trust funds.....	\$2,371 52						\$2,371 52
Sundry Revenue:							
Income from paying patients collected by Hospital:							
From ward and private room patients.....	278,035 23	\$4,383 89			\$4,126 52	\$286,545 64	
For out-patients.....	41,794 13			\$21 00		41,815 13	
Received by City Collector for contagious cases.....	8,784 11	22,743 98				31,528 09	359,888 86
Sale of garbage.....	2,386 00						2,386 00
Sale of old material.....	838 06						838 06
Sale of bones and trimmings.....	237 69	39 01					276 70
X-rays of affiliated nurses.....	316 00						316 00
Reimbursements.....	56 00						56 00
Refunds.....	2 45						2 45
Commission on automatic telephones.....	186 18						186 18
Central Directory for Nurses, (Share in maintaining direct line between Hospital and Central Directory).....	39 00						39 00
Students' meals.....	50 00						50 00
Totals.....	\$335,096 37	\$27,166 88		\$21 00	\$4,126 52		\$366,410 77

HOSPITAL PROPER.

PRINCIPAL STATISTICS FOR THE YEAR 1943.

Number of patients remaining in the hospital proper, December 31, 1942	1,176
--	-------

Admitted During the Year 1943.

Medical	12,856	
Surgical	12,465	
Gynecological and obstetrical	4,905	
Pediatric	4,622	
Ophthalmic	632	
Aural and laryngological	2,235	
Neurological	417	
Neurosurgical	471	
Dermatological	147	
Urological	583	
	<u>39,333</u>	
Deduct intra-transfers	1,252	
	<u>38,081</u>	
Treated during the year		39,257
Discharged during the year	36,082	
Deduct intra-service transfers	<u>1,252</u>	
	34,830	
Died during the year	<u>3,225</u>	
		<u>38,055</u>
Number of patients remaining in the hospital proper, December 31, 1943		1,202
Number of births during the year		2,951
Number of deaths		3,225
Number of deaths within forty-eight hours of admission		1,261
Maximum number of patients at any one time		1,374
Minimum number of patients at any one time		1,058
Daily average of patients		1,234.29
Average number of days' stay of patients		11.47
Number of weeks' treatment given in hospital		64,360
Number of days' treatment given in hospital		450,517

Number of out-patients treated during the year	*166,566
Number of visits made by out-patients during the year	*342,851
Patients carried in ambulance	12,270
Number of patients accidentally injured admitted to wards	6,230
Number of applicants for admission to hospital	38,507
Number of applicants rejected	426

* Includes patients treated in accident room, oral surgery, X-ray and plaster room besides those treated in Out-Patient Department Building.

SOUTH DEPARTMENT.

PRINCIPAL STATISTICS FOR THE YEAR 1943.

Number of patients remaining in the South Department December 31, 1942	183
Admitted from January 1, 1943, through December 31, 1943	2,241
Treated during the year	2,424
Discharged during the year 2,249	
Died during the year 19	
	<hr/>
Number of patients remaining December 31, 1943	156
Maximum number of patients at any one time	266
Minimum number of patients at any one time	74
Daily average of patients	178.50
Average number of days' stay of patients	26.88
Number of days' treatment given patients	65,152
Number of weeks' treatment given patients	9,307
Number of patients admitted over 15 years of age,	321
Average age of patients	9.29
Number of deaths within forty-eight hours of admission	11
Percentage of deaths to discharges . . . . .	.84
Death rate from all diseases . . . . .	.78
Death rate from all diseases deducting deaths within twenty-four hours of admission . . . . .	.413
Number of applicants examined for admission	2,692
Number of applicants rejected	451
Number of births during the year	4

EAST BOSTON RELIEF STATION.

PRINCIPAL STATISTICS FOR THE YEAR 1943.

Number of out-patients treated:		
Medical	200	
Surgical	2,572	
		2,772
Number of visits of out-patients:		
Medical	110	
Surgical	8,788	
		8,898
Number of male patients treated in out-patient . . .		2,143
Number of female patients treated in out-patient . .		629
Maximum number of out-patients treated on any one day		80
Minimum number of out-patients treated on any one day		6
Number of deaths		3
Number of ambulance trips to the Boston City Hospital		1,269
Number of miscellaneous ambulance trips	10	
Number of "no case" trips	15	
Total number of ambulance trips		1,294
Total number of patients carried in ambulance . . .		1,269
Number of out-patients transferred to the Boston City Hospital by ambulance		60
Number of accident cases brought in by police ambulance		116
Number of accident cases brought in by private cars . .		113
Total number of accident cases		229
Number of alcoholics		45

Respectfully submitted,

JAMES W. MANARY, M. D.,
Superintendent and Medical Director.

ANNUAL REPORT

OF THE

HOSPITAL DEPARTMENT — SANATORIUM DIVISION.

BOSTON, January 3, 1944.

HON. MAURICE J. TOBIN,
Mayor of Boston.

DEAR SIR,—The report of the Hospital Department, Sanatorium Division, for the year ending December 31, 1943, is respectfully submitted herewith:

PRINCIPAL STATISTICS FOR THE YEAR.

Number of patients remaining in Sanatorium		
Division December 31, 1942		451
Admitted during the year 1943		603
Minimal	106	
Moderately advanced	239	
Far advanced	256	
Non-tubercular	2	
		<hr/>
Treated during the year		1,054
Discharged during the year:		
Arrested and quiescent	152	
Improved	204	
Progressive	47	
Non-tubercular	4	
	<hr/>	
	407	
Died during the year	213	
	<hr/>	
		620
		<hr/>
Number of patients remaining December 31, 1943,		434
Maximum number of patients at any one time		464
Minimum number of patients at any one time		411
Daily average number of patients		435
Average number of days' stay of patients		312
Number of days' treatment given patients		158,672
Number of weeks' treatment given patients		22,667 $\frac{2}{3}$
Rate of mortality		20.2%

Number of patients admitted over fifteen years of age	602
Number of beds	616
Total operating expenses	\$667,936 97
Amount properly chargeable to maintenance	655,456 42
Paid into City Treasury, revenue from all sources,	137,004 66
Net cost of Sanatorium Division to City	523,696 82
Per capita cost per patients, per day	4 13
Per capita cost per person per day for uncooked food supplies	0 76

FINANCIAL TABLES.

RECEIPTS AND EXPENDITURES FOR 1943.

Carried forward from 1942 appropriation	\$4,857 01
City appropriation	692,368 00
Civilian Defense Revenue appropriation	192 00
Net appropriation	\$697,387 01
Total appropriation expenditures	667,936 97
	<hr/>
	\$29,450 04
Transferred to other City Departments	14,000 00
	<hr/>
	\$15,450 04
Carried forward to 1944 appropriation	1,373 64
	<hr/>
Returned to City Treasurer	<u>\$14,076 40</u>

SANATORIUM DIVISION.

TABLE NO. 1.

Disbursements According to Various Subdivisions.

	Totals.	Totals.
Subsistence supplies.....	\$191,088 96	
Fuel.....	38,760 42	
Medical supplies.....	15,297 97	
Salaries and labor.....	377,481 32	
Building supplies.....	9,566 31	
Grounds.....	79 64	
Electric lighting, power and gas.....	11,374 85	
Soap and cleaning.....	1,742 56	
Furniture, furnishings and fixtures.....	6,160 84	
Beds and bedding.....	4,410 74	
Dry goods, uniforms and clothing for patients.....	1,288 46	
Stationery, printing, postage, advertising, etc.....	1,728 01	
Transportation, cartage and freight.....	107 61	
Telephone and telegraph.....	1,968 24	
Laundry repairs, etc.....	1,610 13	
Garage and ambulance.....	665 34	
Entertainment.....	428 00	
Medical library.....	40 35	
Subscriptions.....	68 25	
Loose leaf records — Clinical Records.....	155 10	
House cleaning.....	974 08	
Occupational therapy.....	1,812 48	
Insurance.....	30 00	
Incidentals.....	45 55	
Workingmen's Compensation.....	889 76	
Defense.....	162 00	
Total operating expenses.....		\$667,936 97
Deduct for permanent improvements and extraordinary expenses.....		5,244 63
		\$662,692 34
Deduct difference in stock on hand more than January 1, 1943.....		7,235 92
		\$655,456 42
Amount properly chargeable to maintenance.....		4 13
Cost per day per patient.....		

SANATORIUM DIVISION.

TABLE NO. 2.

Expenditures in Accordance with the Uniform System of Hospital Accounting.

	Expenditures, Salaries and Expenses.	Totals.	Totals.
ADMINISTRATION.			
Salaries.....	\$19,346 47		
Expenses.....	4,259 11	\$23,605 58	\$23,605 58
PROFESSIONAL CARE OF PATIENTS.			
Physicians:			
Salaries.....		19,841 23	
Superintendent of Nurses:			
Salaries.....		1,771 33	
Supervisors of Nurses:			
Salaries.....		6,333 11	
Head Nurses:			
Salaries.....		12,589 36	
Surgical Nurse:			
Salary.....		470 45	
Nurses:			
Salaries.....		57,405 87	
Male Nurses:			
Salaries.....		16,160 05	
Ward Maids:			
Salaries.....		17,858 27	
Ophthalmologist:			
Salary.....		1,800 00	
Drug Room:			
Salaries.....		2,976 72	
Supervisors:			
Salaries.....		4,193 00	
Medical and Surgical Supplies:			
Expenses.....		12,036 72	
X-Ray and Photographic Department:			
Salaries.....	\$3,710 97		
Expenses.....	2,475 96	6,186 93	
Carried forward.....		\$159,623 04	\$23,605 58

TABLE NO. 2.—Continued.

	Expendi- tures, Salaries and Expenses.	Totals.	Totals.
<i>Brought forward</i>		\$159,623 04	\$23,605 58
Laboratory Department:			
Salaries.....	\$3,831 11		
Expenses.....	701 81	4,532 92	
Surgical Assistants:			
Salaries.....		2,999 97	
Dental Department:			
Salaries.....	\$3,104 14		
Expenses.....	83 48	3,187 62	
Social Service Department:			
Salaries.....	\$6,449 90		
Expenses.....	116 55	6,566 45	
Laryngologist:			
Salary.....		1,199 80	
Care of Patients:			
Expenses.....		525 42	
Clinical Department:			
Salaries.....	\$3,199 48		
Expenses.....	155 10	3,354 58	
Religious Service:			
Salaries.....		2,839 16	
Occupational Therapy Department:			
Salaries.....	\$2,417 20		
Expenses.....	1,812 48	4,229 68	
Medical Library:			
Expenses.....		40 35	
DEPARTMENTAL EXPENSES.			189,098 99
Ambulance:			
Salaries.....	\$1,878 00		
Expenses.....	665 34	\$2,543 34	
Housekeeping Department:			
Salaries.....	\$50,330 81		
Expenses.....	14,051 26	64,382 07	
Dietary Department:			
Salaries.....	\$63,217 60		
Expenses.....	191,088 96	254,306 56	
<i>Carried forward</i>		\$321,231 97	\$212,704 57

TABLE NO. 2.— Concluded.

	Expendi- tures, Salaries and Expenses.	Totals.	Totals.
<i>Brought forward</i> .....	.....	\$321,231 97	\$212,704 57
Laundry Department:			
Salaries	\$18,224 20		
Expenses	1,610 13	19,834 33	
Heat, Light and Power:			
Salaries	\$24,339 83		
Expenses	50,135 27	74,475 10	
Storeroom:			
Salaries .....	.....	4,360 41	419,901 81
BUILDINGS AND GROUNDS.			
Buildings:			
Salaries	\$13,496 88		
Expenses	9,566 31	\$23,063 19	
Grounds:			
Salaries	\$11,136 00		
Expenses	79 64	11,215 64	34,278 83
Workmen's Compensation .....	.....	\$889 76	889 76
Defense .....	.....	162 00	162 00
Total operating expenses			\$667,936 97
Deduct for permanent improvements and extraordinary expenses			5,244 63
Net total operating expense			\$662,692 34
Deduct difference in stock on hand more than January 1, 1943			7,235 92
Amount properly chargeable to maintenance			\$655,456 42
Total patients' days' treatment			158,672
Cost per day, per patient			\$4 13

TABLE NO. 3.

Revenue from All Sources for the Period of Twelve Months from
January 1, 1943, to December 31, 1943.

Board of Patients:

Commonwealth of Massachusetts, subsidy	\$129,132 97	
State Department of Public Wel- fare, Division of Aid and Relief,	2,556 00	
Board of private patients	2,355 00	
Board of special nurses for pa- tients	167 50	
Bones and grease and chicken fat	256 29	
Junk, boxes, etc.	99 23	
Commission on canteen machines	31 27	
Sale of garbage	675 00	
Medical records on patients	122 00	
New England Telephone Company commissions	109 61	
Occupational therapy	1,435 24	
Miscellaneous	64 55	
Total		<u>\$137,004 66</u>

SUSAN H. LEEDS BEQUEST.

Balance, January 1, 1943	\$652 73	
Income	416 92	
Total		<u>\$1,069 65</u>
Total expenditures		<u>379 10</u>
Balance, December 31, 1943		<u>\$690 55</u>

Respectfully submitted,

FREDERICK L. BOGAN, M. D.,
Assistant Superintendent.



ANNUAL REPORT
OF THE
LAW DEPARTMENT

FOR THE YEAR 1943.

Boston, March 1, 1944.

HON. MAURICE J. TOBIN,
Mayor of Boston.

DEAR SIR,— I submit herewith the report of the Law Department for the calendar year 1943.

Mr. Robert H. Hopkins resigned as Corporation Counsel on November 15, 1943, and I assumed the duties of the office on the same day. Accordingly, for more than ten months of the period covered by this report Mr. Hopkins was Corporation Counsel.

The detailed analysis of the department's work appears on the following pages.

The department suffered a serious loss in the passing of Daniel B. Carmody, Clerk of the Department, on August 30, 1943. At the time of his death Mr. Carmody had completed more than forty-nine years of continuous and devoted service in the department. He began his service as office boy and messenger on April 1, 1894, and subsequently was appointed Clerk. He was widely and affectionately known and his loss has been felt beyond the confines of the department.

Leaves of absence for service with the armed forces of the Nation were granted to Mr. Moger and Mr. Bisignani, bringing the number of assistant corporation counsel on leave for military service to thirteen. In addition to the two just mentioned, leaves of absence had previously been granted during your Honor's ad-

ministration to Messrs. Sullivan, Roche, Graham, Weinstein, Hern, Conlan, Gerber, Owens, Valley, Rudolph Robinson and Marc Robinson. The department also had previously contributed to the armed forces from the Investigating Division, Messrs. Nicholson, Kelly, Monahan and Simonian; from the Tax Title Section, Mr. Goldblatt; and, from the clerical staff, Mr. Gaughran. The resignation of former Corporation Counsel Robert Cutler to accept a commission as Colonel in the Army of the United States was referred to in the 1942 report on page 1.

During the year Mr. Nash and Mr. Donovan, assistant corporation counsel, resigned to accept positions elsewhere. To compensate for the losses to the staff of assistants caused by leaves of absence and resignations, your Honor approved the appointment of Mr. Wallace as first assistant corporation counsel, Mr. Kalus as legislative agent and assistant corporation counsel, and Messrs. Grigalus, Donlan and Rosenberg as assistant corporation counsel.

The following assistants continued on the staff and were primarily engaged in the fields of work indicated after their names: Mr. Dorsey (trial), Mr. Tobin (conveyancing), Mr. Dennis (tax title), Mr. Fielding (welfare settlements), Mr. Freed (opinions, extraordinary writs and appellate work), Mr. Casey (tax appeals), Mr. Mahoney (tax appeals and trial), Mr. Carp (trial), Mr. Kelleher (opinions, appellate work and extraordinary writs), Mr. Verde (workmen's compensation and trial), Mr. Fitzpatrick (claims), Mr. Polcari (collections and trial), Mr. Loudon (building department complaints and trial), Mr. McDermott (opinions).

I. LEGISLATION.

The 1943 Session of the General Court convened on January 6, 1943, and prorogued on June 12, 1943. The total number of petitions for legislation filed was 2,025. All of these bills were studied to ascertain the extent of Boston's interest therein and the department heads of the City of Boston were notified on each bill which appeared to affect them specifically.

The General Court passed 572 acts and 73 resolves.

The following are the special laws relating to the City of Boston which were enacted during the 1943 Session:

Chapter 26 — An Act Suspending the Operation of Certain Provisions of Law Relative to the Removal of Overhead Wires in the City of Boston.

Chapter 78 — An Act Relative to the Inclusion of the Market Department of the City of Boston in the Public Buildings Department of said City.

Chapter 161 — An Act Relative to the Contents of Pay Rolls, Bills and Accounts for Salary or Compensation of Persons in the Service or Employment of the City of Boston.

Chapter 163 — An Act Extending the Time for the Acquisition by the City of Boston of the Property of the Dedham and Hyde Park Gas and Electric Light Company Located Within said City and the Lease Thereof to the Boston Consolidated Gas Company.

Chapter 200 — An Act Extending the Time for Completing Certain Improvements and Construction on Park Land in the City of Boston Known as the Charlesbank, to be Paid for out of the George Robert White Fund.

Chapter 203 — An Act Relative to Sidewalk Assessments in the City of Boston.

Chapter 204 — An Act Relative to Retirement Allowances for Policemen and Firemen Retired for Accidental Disability under the Boston Retirement Act, so called.

Chapter 218 — An Act Authorizing the Trustees of the Public Library of the City of Boston to Petition in Equity for Authority to Invest and Appropriate Funds and Property Held by Them in Accordance with such Final Decree as the Court Shall Make, and to Authorize said Trustees to Invest and Appropriate in Accordance with the Court's Final Decree.

Chapter 231 — An Act Subjecting to the Civil Service Laws the Offices and Positions of the Municipal Employment Bureau of the City of Boston.

Chapter 256 — An Act Authorizing the Boston School Committee to Provide Free Lunches for Certain Undernourished and Needy Pupils.

Chapter 271 — An Act Authorizing the City of Boston to Pay Certain Unpaid Bills.

Chapter 274 — An Act Providing for One Day Off in Every Six Days for Police Officers in the City of Boston.

Chapter 279 — An Act to Exempt from Taxation the Real Estate in Boston of the Isabella Stewart Gardner Museum, Incorporated, Trustee Under the Will of Isabella Stewart Gardner.

Chapter 289 — An Act Relative to the Vote Required for the Passage of Certain Orders by the City Council of the City of Boston and to the Number of Members Thereof Necessary to Proceed with the Drawing of Jurors, During the Present War.

Chapter 326 — An Act Placing Certain Positions in the Health Department of the City of Boston Under the Civil Service Laws.

Chapter 351 — An Act Authorizing the Fire Commissioner of the City of Boston to Issue Permits to the Boston School Committee for the Keeping, Storage and Maintenance of Automotive Equipment and Volatile Inflammable Fluids on the Premises of a School in Connection with the Conduct of "Shop Courses", So-called.

Chapter 355 — An Act for the More Effective Regulation of Fires in the Open Air in Boston.

Chapter 380 — An Act Subjecting to the Civil Service Laws the Offices and Positions for the Americanization Department of the City of Boston.

Chapter 434 — An Act Establishing in the City of Boston the Board of Real Estate Commissioners, and Setting Forth its Powers and Duties.

Chapter 451 — An Act Establishing a Board of Recreation in the City of Boston, and Setting Forth its Powers and Duties.

Chapter 516 — An Act Enabling Certain Officials and Employees of the City of Boston and the County of Suffolk to Participate in the Benefits of an Emergency Compensation Allotment Plan, So-called.

Chapter 25 — Resolve Providing for the Reimbursement in Part of the City of Boston by the Commonwealth for Expenses Incurred by said City in the Operation and Maintenance of the Sumner Tunnel Therein.

I should like to call your Honor's attention to the increasing understanding and cooperation between the Legislature and the City.

The Legislature gave careful and cordial consideration to the legislative program presented by this department, and the various legislative committees almost invariably consulted with and sought the advice of the City's legislative counsel in matters affecting the interest of Boston.

II. LITIGATION.

A. SUPREME JUDICIAL COURT.

The following cases, involving the City, were decided by the Supreme Judicial Court in 1943:

Sesnovich v. Board of Appeals, 313 Mass. 393, was a petition for writ of *certiorari* against the Board of Appeal of the Building Department of the City of Boston questioning a decision of the Board which granted a variance of the zoning law. The hearing on the matter in question had been conducted before four members of the Board of Appeal, one member being absent and no substitute having been designated as provided by St. 1924, c. 488. It appeared in the record that the fifth member had read the transcript of testimony taken and had taken a view of the premises. Such fifth member participated in the decision which, by the terms of the statute, was required to be unanimous. The Supreme Judicial Court ordered that a writ issue quashing the decision of the Board on the ground that the decision rendered was not in fact the unanimous decision of the Board because such fifth member had not been actually present at the hearing.

This office took no active participation in this particular case, the matter being handled by A. S. Allen, Esq., who was counsel for the owner of the land in question.

Subsequent to this decision the Board of Appeal held a new hearing before the full membership of the Board and once again granted the requested variance. To challenge this second decision, counsel for Sesnovich once again brought a petition for writ of *certiorari* having overlooked the fact that in the meantime the governing statute, St. 1924, c. 488, had been amended by Acts of 1941, c. 373. Such amendment took effect on May 15, 1943, upon the acceptance by the Mayor and Council of the new Boston Building Law, Acts of 1938, c. 479. Such amended zoning law provided that appeal from a decision of the Board of Appeal must be by way of bill in equity instead of petition for *certiorari*. The petition for *certiorari* was dismissed on the ground that the petitioner had chosen the wrong remedy.

Maurice B. Lynch et al. v. City of Boston, 313 Mass. 478, was a petition to vacate a decree entered in the Land Court barring all rights of redemption under a tax title by the City. Evidence offered for the purpose of showing over-valuation was excluded. The petitioner alleged exceptions. The Court held:

"This matter was not open upon the petition to foreclose . . . nor is it open upon a petition to vacate a decree (of foreclosure). The exclusive remedy for over-assessment is by application for abatement."

Exceptions were overruled on March 31, 1943.

Boston Five Cents Savings Bank v. Assessors of Boston, 313 Mass. 762, was an appeal by the taxpayer from a decision of the Appellate Tax Board dismissing the taxpayer's appeal to such Board on the ground that it was taken too late. The facts were that the taxpayer had filed with the Assessors two applications for abatement on account of the same parcel of land, one on September 16, 1938, before paying the tax, the other on September 24, 1938, after paying the tax. The Assessors not having acted on either petition, the taxpayer appealed to the Appellate Tax Board on April 20, 1939. The Supreme Judicial Court sustained the action of the Appellate Tax

Board in dismissing the taxpayer's appeal. The court held (1) that the application to the Assessors of September 16, 1938, was a valid application inasmuch as payment of the tax is not a prerequisite to such application where the appellant is the person to whom the tax was assessed; (2) that the Assessors by their inaction for four months lost all power to grant an abatement in respect to the particular parcel on January 16, 1939, and that upon such date they must be deemed to have refused such application for abatement. The taxpayer's appeal to the Appellate Tax Board taken on April 20, 1939, was of no effect since it was taken more than 90 days after January 16. It could not be treated as a valid appeal from the denial of the second petition for abatement filed on September 24, 1938, because, as the court held, the Assessors lacked all power to grant or deny such second petition after January 16, 1939.

Although the court expressly says that it does not decide the question whether payment of the tax must be made before application is made to the Assessors if the taxpayer ultimately wishes to go to the Appellate Tax Board, the court in fact says that such payment is unnecessary where the applicant for abatement is the person to whom the tax was originally assessed.

Lucas v. Boston, 313 Mass. 495 was an action for personal injuries resulting from a fall caused to the plaintiff by a water meter cover which protruded 3 inches above a gravel sidewalk. No notice having been given under the terms of G. L. c. 84, s. 15, the plaintiff relied on the theory of nuisance, the argument being that the water meter cover was an installation maintained by the City as part of a water system operated by it as a commercial enterprise. The court held that such an action at common law would not lie in the circumstances disclosed, since the cause of the accident was not any defect in the water works as such but was rather the washing away of the sidewalk. The court held that recovery could not be had in a common law action for what was in substance a failure to maintain the highway in proper repair.

Boston Penny Savings Bank v. Assessors of Boston, 314 Mass. 599 were appeals by the taxpayers on decisions of the Appellate Tax Board dismissing appeals taken by the taxpayer from the refusal of the Assessors to abate

local property taxes on real estate. The Supreme Judicial Court held that the appeals to the Appellate Tax Board had not been seasonably taken since they were not taken within 90 days of the time when the applications for abatement must be deemed to have been refused by the failure of the Assessors to act upon them within four months.

Board of Assessors of the City of Boston v. Old South Society of Boston, 314 Mass. 364 was an appeal by the Assessors from a decision of the Appellate Tax Board. The Old South Society owned two dwelling houses, one of which was situated in Brookline and occupied by its "principal minister", and the other was situated in Boston and was occupied by its "associate minister". Under G. L. (Ter. Ed.) c. 59, s. 5, cl. 11, religious organizations are exempt from taxation on account of parsonages, to an amount not exceeding \$5,000 for each parsonage. The principal issue involved was whether a single religious organization could, in contemplation of law, be the owner of more than one "parsonage" within the meaning of the statute. The Supreme Judicial Court affirmed the decision of the Appellate Tax Board to the effect that a single religious organization could be the owner of, and therefore exempt from taxation of, more than one "parsonage".

Boston & Albany Railroad Company v. Department of Public Utilities, 314 Mass. 634 originated as a petition by the City brought under the authority of G. L. (Ter. Ed.) c. 159, s. 59, to have the Department of Public Utilities prescribe the manner and limits within which "alterations, structural changes and repairs" of the Broadway Bridge in Boston, as proposed by the City, should be made, and to have the Department certify its decision thereon to the parties named in the petition. Among the parties was the Boston & Albany Railroad Company, whose tracks run under the Broadway Bridge. The principal question involved was whether the work proposed to be done by the City constituted "alterations" within the meaning of said section 59, in which event the City might commence proceedings in the Superior Court for apportionment of the cost of the work between the City, the Boston & Albany Railroad Company and other parties affected, or whether the work constituted mere "maintenance or repair", in which

event the entire cost would have to be borne by the City. On December 14, 1942, the Department of Public Utilities decided the issue in favor of the City. The Boston & Albany Railroad Company then filed, in the Single Justice Session of the Supreme Judicial Court, a petition to review, modify, amend or annul the decision of the Department of Public Utilities. As a result of the assent thereto of the Department of Public Utilities and the Department of the Attorney General, the City was permitted to intervene as a party defendant in the proceedings in the Supreme Judicial Court. After a hearing and argument, the Single Justice ordered the entry of a final decree dismissing this petition of the Boston & Albany Railroad Company. From this final decree the Boston & Albany Railroad Company appealed to the Full Bench of the Supreme Judicial Court, which after briefs and argument overruled the Single Justice and annulled the order of the Department of Public Utilities. In this case a joint brief on behalf of the Department of Public Utilities and the City was submitted by Assistant Attorney General Farley and Assistant Corporation Counsel Freed.

B. MISCELLANEOUS PENDING MATTERS.

New Haven Railroad Reorganization and Associated Questions.

This matter was discussed in the 1942 report at page 5. During the year the Interstate Commerce Commission filed its fourth supplemental report. Objections were made to the report and the United States District Court for the District of Connecticut again referred the matter to the Interstate Commerce Commission. Objections filed in behalf of the City were based mainly on the failure of the plan of reorganization as reported to make adequate provision for the payment of taxes owing to the City, and because of purported amendment or nullification of the charters of the various railroads concerned. The matter was referred to former Corporation Counsel Henry E. Foley in November, 1943, to act on behalf of the City in the capacity of Special Assistant Corporation Counsel.

Boston Elevated Railway Litigation.

This proceeding is an information in equity in the Superior Court brought by the Attorney General pur-

suant to Resolves of 1941, chapter 89, against the Trustees of the Boston Elevated Railway Company appointed pursuant to Special Acts of 1918, chapter 159 and the Boston Elevated Railway Company. An amended information was allowed on June 2, 1942. The information seeks declaratory relief with respect to the administrative and accounting practice followed by the Trustees in the determination of the "cost of the service" as defined in the act cited during the entire period of public control beginning June 30, 1918. The Public Trustees filed an answer to the merits and a demurrer was filed by the Boston Elevated Railway Company. On July 16, 1942, the petition of the City of Boston to intervene in the said proceedings was allowed. A hearing was held on the demurrer of the Boston Elevated Railway Company in the Superior Court on November 18-19, 1942. The Commonwealth and City urged that the demurrer should be overruled. The City's argument was presented by Assistant Corporation Counsel Kelleher.

Curley-Santosuosso Cases.

This matter was discussed in the 1942 report, at pages 5 and 6.

During the year payments in the aggregate amount of \$4,100 (a part of which was applicable to interest) were made to the City by Mr. Curley.

C. DEPARTMENT OF PUBLIC UTILITIES.

During the year the department represented the City in miscellaneous matters before the Department of Public Utilities, including most prominently the matter of the schedule of rates for the Sumner Traffic Tunnel. Petitions were filed by the department for approval of such rates on three different occasions, and after notice to and assent by the Office of Price Administration and public hearings thereon, the rates proposed by the City were approved by the Department of Public Utilities.

D. TORT ACTIONS.

During the year the total amount paid out as the result of tort actions against the City was \$66,111.17. The comparative figures for such total payments since 1933 are set out below:

1933	.	.	.	.	.	.	.	.	.	.	.	\$144,993 43*
1934	.	.	.	.	.	.	.	.	.	.	.	138,152 05
1935	.	.	.	.	.	.	.	.	.	.	.	97,863 92
1936	.	.	.	.	.	.	.	.	.	.	.	95,131 49
1937	.	.	.	.	.	.	.	.	.	.	.	93,921 74
1938	.	.	.	.	.	.	.	.	.	.	.	70,331 27
1939	.	.	.	.	.	.	.	.	.	.	.	70,851 11
1940	.	.	.	.	.	.	.	.	.	.	.	53,579 09
1941	.	.	.	.	.	.	.	.	.	.	.	86,396 08
1942	.	.	.	.	.	.	.	.	.	.	.	73,795 67
1943	.	.	.	.	.	.	.	.	.	.	.	66,111 17

* Excludes General Equipment Corporation settlement of \$85,000.

The details as to the disposition of tort cases since 1939 (the first year in which statistics in this form were kept) are shown in the following table:

	Trials.		Plaintiff verdicts.	Amount of plaintiff verdicts.	Average amount of plaintiff verdicts.	Defendant verdicts.	Settlements.	Amount of settlements.	Average amount of settlements.	Discontinuances, etc.	Total dispositions.	Total payments.	Average per case disposed of.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
1939...	254	68	\$29,170 16	\$428 97	186	289	\$41,781 00	\$130 74	87	630	\$70,851 11	\$112 46	
1940...	201	60	31,130 09	155 65	137	137	22,449 00	163 86	135	473	53,579 09	113 28	
1941...	179	69	53,012 18	296 16	158	158	33,383 90	211 28	95	432	86,396 08	199 99	
1942...	108	56	27,944 23	258 74	52	193	45,851 44	237 56	182	485	73,795 67	152 16	
1943...	106	45	28,418 07	268 09	61	143	38,743 10	270 23	171	420	66,111 17	157 41	

NOTE.—The foregoing figures, and other figures used in this section of the annual report, exclude dispositions of claims described in other sections of the annual report.

E. MEDICAL EXAMINATIONS AND TESTIMONY.

The supervision of medical examinations and the arrangement for expert medical testimony given in Court continued throughout the year under the plan inaugurated in 1941. (See 1941 Report, pp. 15, 16.) Until he left for military service in March, 1943, Dr. George H. Lyons continued as Medical Assistant. During his service in the department in the year 1943, Dr. Lyons made 18 examinations.

The services of Dr. Daniel J. Mullane were arranged for on a contractual basis at the time of the resignation of Dr. Lyons. During the period of his services Dr.

Mullane made 23 examinations, attended to the examination of 10 death or X-ray records and appeared twice as an expert witness in court.

In addition to the work of Drs. Lyons and Mullane, the department employed 22 other physicians, who made a total of 404 examinations in the City and elsewhere and appeared in court in 39 cases.

The total expense for the foregoing medical examinations and services was as follows:

Doctor Lyons	\$595 83
Doctor Mullane	2,562 89
Other doctors	5,374 50
	<hr/>
Total	<u>\$8,533 22</u>

F. INVESTIGATION OF CLAIMS AND TORT ACTIONS.

War conditions are reflected in the lowest total of claims for highway accidents in the history of the investigating division of the Department. Claims against city employees still are at a relatively high level. These are chiefly cases arising from operation of city vehicles.

While the personnel of the investigating division has been decreased by the war the present staff is willing and capable and handles the work efficiently during the emergency.

The detail of the work is as follows:

Claims or actions for personal injuries or property damage alleged to have been caused by highway defects	376
Claims or actions against firemen, police officers and other city employees (60 actual suits — 45 other possible suits investigated)	105
Other claims or actions	260
	<hr/>
Total number	741

G. DISPOSITION OF CLAIMS.

In addition to the investigations made as shown by the table in Section F of this report, an assistant corporation counsel was (as in prior years) detailed to investigate smaller claims against the City involving

injuries to the person or damage to property and to submit to the Corporation Counsel proposed recommendations to the City Council for settlement. The detail of the work carried on in this regard is as follows:

1. Claims pending January 1, 1943 . . .	882	
2. Claims received during 1943 . . .	402	
	<hr/>	
3. Total claims under consideration during 1943 . . .		1,284
4. Claims disapproved during 1943 . . .	275	
5. Claims approved during 1943 . . .	119	
6. Reimbursements (claims against city employees — not suits) . . .	46	
7. Reimbursements (claims against city employees — suits) . . .	27	
	<hr/>	
8. Total claims disposed of during 1943 . . .		467
9. Claims pending January 1, 1944 . . .		817
Amount paid on approved claims . . .	\$11,745	00
Amount paid on reimbursements — not suits . . .	3,123	38
Amount paid on reimbursements — suits . . .	9,308	63
	<hr/>	
Total amount paid during 1943 . . .	\$24,177	01
	<hr/>	

H. LAND DAMAGE CASES.

Five cases involving damages for the taking of or injury to land were handled by the department during the year. Two cases involving the taking of interests in land were settled before trial, the aggregate payment by the City amounting to \$9,900. The other three cases were tried.

In *Heller, Trustee v. Boston*, which was a petition for damages for the taking of land in connection with the construction of the approaches to the East Boston Tunnel, the court assessed damages in the amount of \$38,000.

In *Railway Express Agency, Inc. v. Boston*, which was a petition for damages for the taking of land in the South End of the City for a playground, the court

allowed petitioner's motion for new trial on the ground of inadequacy of damages. The case was pending at the close of the year.

Prior v. Boston was a petition for damages for injury to the Hotel Lenox arising out of the construction of the Huntington Avenue Subway Extension. The jury found for the City and the court denied petitioner's motion for new trial. Thereafter the court allowed petitioner's motion to substitute Lenox Operating Company as the petitioner and the City alleged exceptions to the ruling. The case was pending at the close of the year.

I. APPELLATE TAX BOARD.

Entries of appeals in the Appellate Tax Board from the decisions of the Board of Assessors of the City continued at a high level. Except for the year 1941, the number of appeals entered was the greatest since the Board was established in 1930.

The change in the fiscal year of the Board from November 30 to June 30, which took place during the year, does not permit a corresponding comparison of the records of the Board published in 1943 with those of previous years. It is to be noted, however, that the percentage of overvaluation found by the Board by decisions made in the seven months ending June 30, 1943 of 21.6 per cent is twice as much as that found in the twelve months ending November 30, 1942, and shown in the 1942 report at page 9. The large amount of overvaluation of real estate assessments found by the Board after thirteen successive years of decrease in the City's aggregate valuations is a matter of serious concern.

J. WORKMEN'S COMPENSATION.

The department entered its appearance and defended all claims against the City under General Laws (Ter. Ed.) chapter 152, which is the statute involving Workmen's Compensation.

The manner in which these cases were handled and the results obtained have been favorably commented upon by the members of the Industrial Accident Board.

K. CRIMINAL COMPLAINTS (BUILDING DEPARTMENT).

The department handled the following matters for the Building Department in 1943:

1. Routine notification of complaints made by Building Department during the year	757
2. Cases referred by Building Department for prosecution:	
Pending January 1, 1943	105
New cases received in 1943	57
	<hr/>
3. Disposition of cases referred for prosecution:	162
Cases closed after proceedings instituted and after being in court	12
Cases dismissed by court	1
Defendant found guilty, fined \$100 and case appealed,	1
	<hr/>
	14
4. Pending December 31, 1943	148

III. CONSULTING SERVICE.

During the year the department, in accordance with the Ordinances, gave advice and opinions to City officials involving the proper performance of their duties. This service was also extended to the Suffolk County Court House Commission and various county officials.

The department rendered 68 formal opinions, and passed upon the form and validity of 473 contracts and 596 bonds.

IV. CONVEYANCING.

1. REAL PROPERTY.

(a) *Title Examinations.*

During the year the conveyancing section of the department conducted 314 title examinations for various purposes.

(b) *Foreclosed Tax Title Real Estate.*

The conveyancing section of the department prepared 106 deeds conveying 143 parcels, and 19 instruments leasing 26 parcels of foreclosed tax title property.

(c) *Street Takings.*

The conveyancing section prepared 87 instruments in the settlement of 47 cases for land takings and damages arising out of the laying out and construction of public streets and other public improvements.

(d) *Miscellaneous.*

In addition to the foregoing, the conveyancing section prepared numerous instruments conveying and leasing certain parcels of municipal property, or interests therein, including many instruments whereby the City contracted with the United States for the use of municipal property by the Army and Navy for the duration of the war. Numerous deeds, leases, licenses, releases, mortgages, bonds and documents were examined, prepared and approved.

(e) *Land Court.*

Relative to petitions before the Land Court pertaining to registration of land within the City of Boston, the conveyancing section appeared in the Land Court in 53 cases and prepared many answers, documents and stipulations concerning said registration.

2. PROBATE.

During the year appearances were made in numerous cases in the Probate Court in matters pertaining to estates, wills and trusts. In addition, numerous wills, trust instruments and trust accounts in which the City was a party in interest were examined and reported upon.

In addition to the above, thirty-three petitions for adoption of wards of the City of Boston were allowed in the various probate courts of the Commonwealth, and also two petitions for guardianship of wards of the City.

3. MISCELLANEOUS.

The conveyancing section devoted much attention to the drafting of orders to be submitted to the City Council; to the preparation of legal opinions with reference to municipal property; the appearance before various Federal, State and City officials, boards and commissions in matters pertaining to municipal property, highways, Boston Harbor and municipal property used and occupied by the United States in national defense.

Mr. Tobin, assistant corporation counsel in charge of the conveyancing section of the department, served during the year as a member of the Mayor's Advisory Committee on the proposed Building Code. The Building Code was accepted by the Mayor and Council on July 15, 1943.

V. COLLECTIONS.

1. TAX TITLE DIVISION.

In the disposition of cases in the Land Court the department was delayed by two matters; (1) the reluctance of the Court to hear cases involving the issue of certification during the period that the case of *Boston v. Barry* (referred to in the 1941 report, at page 28) was pending in the Supreme Judicial Court, and (2) compliance with the requirements of the Soldier's and Sailor's Relief Act.

The following statistics indicate the volume of work handled by the division in 1942 and 1943:

ITEM.	1942.	1943.
Number of petitions filed in Land Court,	1,050	1,131
Number of cases foreclosed in Land Court,	475	399
Number of cases withdrawn from Land Court	117	154
Total number of cases disposed of in Land Court	592	553
Number of cases disposed of without petitions	1,003	761
Total number of cases disposed of . . .	1,595	1,314
Number of partial payments . . .	2,562	2,714
Assessed value of foreclosed parcels . . .	\$2,453,400 00	\$693,200 00
Collections on redemptions . . .	\$1,015,164 77	\$501,880 14
Collected on Partial Payments . . .	367,331 05	429,185 77
Taxes collected, not a part of tax title account at the time of collection . . .	55,442 93	54,209 82
Total collections . . .	<u>\$1,437,938 75</u>	<u>\$985,275 73</u>

The division initiated certain bills relative to the procedure for the collection of taxes on land which were enacted into law as follows:

Chapter 188 — An Act providing a procedure for enforcing the tax lien when the assessment unit has been changed and the municipality is already the holder of a tax title.

Chapter 478 — An Act providing a procedure by which the tax lien may be continued in those cases where a tax title cannot be immediately acquired.

2. MISCELLANEOUS COLLECTIONS.

The collection work of the department continued to be handled in the manner described in the 1941 report, at pages 29 and 30. All collections made by the depart-

ment are accounted for in the statistics set out below except those specifically accounted for elsewhere in this report. The fluctuations in the annual collections are accounted for chiefly by the inclusion of non-recurring items in the collections of some of the years shown.

Comparative statistics for the years 1941 to 1943 follow:

	1941.	1942.	1943.
Total collections	\$103,626 30	\$112,850 50	\$46,898 18
Cases on hand at beginning of year	3,399	* 4,614	3,081
New cases received during year	1,930	547	1,324
	<u>5,329</u>	<u>5,152</u>	<u>4,405</u>
Claims collected in full	495	431	296
Claims otherwise disposed of	930	1,640	491
	<u>3,904</u>	<u>3,081</u>	<u>3,618</u>
Pending on December 31, 1943	3,904	3,081	3,618

VI. WELFARE SUITS.

There were 174 suits involving public welfare reimbursement claims by or against the City on the Welfare section docket at the beginning of 1943. This was a marked decline from the peak of 360 cases in January, 1941. Comparative statistics follow:

Cases on hand at beginning of year:

1941	360
1942	265
1943	174

Of these 174 suits 111 were disposed of during 1943 and 33 new suits were entered, leaving a balance of 96 cases at the close of the year.

This decrease in the number of suits reflects the department's policy in liquidating claims by and against other municipalities as rapidly as possible, without resorting to court action.

In addition, there are ten petitions for reimbursement pending against the Commonwealth for various types of aid which are concurrently in the process of negotiation with the Attorney General's office.

The following schedule indicates collections and payments made during the year through the Welfare

* Survey of entire files of Collection Division made after January 1, 1942, resulted in new figures.

section of the Law Department as a direct result of its activities and does not include payments to and collections by the Overseers of the Public Welfare:

1. Collection by Law Department from the Commonwealth and other cities and towns	\$119,065 94
2. Payments authorized by Law Department to other cities and towns	23,372 89
	<hr/>
	\$95,693 05

I feel confident that I can speak for my predecessor as I do for myself in expressing my appreciation for the fine spirit of loyal cooperation among the personnel of the department and for the efficient and untiring work of the members of the staff during the year 1943.

Respectfully submitted,

FRANK J. MURRAY,
Corporation Counsel.

[DOCUMENT 19 — 1944.]



ANNUAL REPORT
OF THE
PARK DEPARTMENT

FOR THE
YEAR ENDING DECEMBER 31, 1943.

BOSTON, December 31, 1943.

HON. MAURICE J. TOBIN,
Mayor of Boston.

DEAR SIR,— In accordance with section 15 of chapter 185, Acts of 1875, the Park Commission herewith submits its annual report for the year 1943.

Respectfully submitted,

WILLIAM P. LONG,
Chairman.

Expenditures for Maintenance, January 1 to December 31, 1943.

PARKS, GARDENS — SQUARES.

Algonquin square	\$14 00
Aquarium	28,318 94
Arborway	3,274 27
Arnold Arboretum	1,070 56
Back Bay yard	300 00
Belmont square	612 00
Blackstone square	866 00
Boston Common Bandstand	1,336 80
Boston Common Christmas Tree	69 00
Boston Common, Deer Park	637 98
Boston Common, Flagstaff Hill	38 46
Boston Common grounds	18,637 22
Boston Common, Park Street Station	1,103 50
Boston Common, West Street Station	159 58
Braddock park	27 00
Bromley park	348 00
Camp Meigs	199 00
Cedar square	161 69
Centervale park	62 00
Central square	891 34
Chester park	186 00
Chestnut Hill park	5,513 24
City square	395 00
Cleveland Circle	78 25
Columbia road	3,143 50
Columbus Park Refreshment Stand	58 10
Columbus Park Stadium	3,389 85
Columbus square	78 00
Commonwealth avenue, main	13,422 10
Concord square	177 16
Copley square	315 00
Denton square	78 00
Dorchester park	1,791 73
Eaton square	129 00
Edison green	48 00
Elm Hill park	10 00
Fens	17,476 85
Fens Traffic Circle	250 00
Florida street	36 00
Fort Hill square	527 00
Francis G. Kane square	14 00
Franklin Park, Administration Building, shops, etc.	10,297 54
Franklin Park, carpenter shop	16,935 34

Carried forward \$132,477 00

PARK DEPARTMENT.

3

<i>Brought forward</i>	\$132,477 00
Franklin Park, garage	12,788 61
Franklin Park, golf course	8,938 61
Franklin Park, greenhouse	32,607 92
Franklin Park, grounds	3,136 00
Franklin Park, Overlook Buildings	25 25
Franklin Park, paint shop	3,321 47
Franklin Park, Refectory Building	5,047 82
Franklin Park, storehouse	13,257 62
Franklin Park, yard	17,510 13
Franklin square	769 00
Fred Olson square	3 00
George Wolf square	131 50
George Wright Golf Course	18,192 02
Hayes square	395 00
Heath square	17 00
Highland park	447 50
Horatio Harris park	772 00
Independence square	1,080 81
Irving W. Adams park	696 00
Jackson square	80 00
Jamaica Pond Boat Landing	137 12
Jamaicaway	4,520 85
John E. Donovan park	696 19
John Harvard Mall	210 00
Kenmore square	138 00
Kittredge square	17 00
Lawton Circle	600 00
Leverett Street Seawall	48 10
Linwood square	53 00
Madison park	1,023 00
Marine park and Castle Island	3,839 94
Massachusetts avenue	404 08
Maverick square	612 00
Mount Bowdoin green	106 00
Oak square	840 93
Oakview terrace	27 00
Olmsted park	265 75
Orchard park	141 00
Park Drive, Administration Building	184 75
Peabody square	38 00
Preble Street Traffic Circle	64 50
Prescott square	816 00
Public Garden	14,359 14
Putnam square	816 00
Recreation Division	25,466 73
Richardson square	422 50
Riverway	8,124 18
Ross Estate	37 50
<i>Carried forward</i>	\$315,703 52

<i>Brought forward</i>	\$315,703 52
Rutland square	106 50
Soldiers' Monument Lot	91 00
South Huntington Avenue Overpass	394 71
Spaulding square	9 00
Strandway	11,273 31
Thomas park	1,073 00
Tremlett square	9 00
Turner square	103 00
Union park	172 31
Vincent Cutillo park	512 50
Walnut park	136 50
Waltham square	117 00
Warren Statue	116 00
Washington park	1,342 00
Wellesley park	92 00
West Roxbury Parkway	36 00
William B. Corbett park	403 00
Winthrop square	275 00
Wolcott square	59 00
Worcester square	262 00
World War Memorial park	3,145 52
Zoological Garden, animal range	2,587 75
Zoological Garden, antelope house	1,509 29
Zoological Garden, bear dens	3,156 08
Zoological Garden, bird house	8,799 65
Zoological Garden, camel house	9 00
Zoological Garden, elephant house	5,159 22
Zoological Garden, general	30,496 72
Zoological Garden, lion house	3,024 16
Zoological Garden, monkey house	4 75
	<hr/>
	\$390,178 49

PLAYGROUNDS.

Almont Street Playground	\$2,072 53
American Legion Playground	1,636 31
Billings Field Playground	3,418 78
Brookside Avenue Playground	1,563 63
Carl H. Ahlsen Playground	415 68
Ceylon Street Playground	699 16
Charlesbank Playground	1,701 05
Charter Street Playground	6 00
Cherry Street Playground	554 84
Christopher J. Gibson Playground	2,677 83
Christopher J. Lee Playground	1,676 03
Copp's Hill Terrace Playground	405 00
Fallon Field Playground	2,022 16

Carried forward \$18,849 00

<i>Brought forward</i>	\$18,849 00
Foster Street Playground	500 00
Francis Parkman Playground	1,341 17
Franklin Field Playground	9,792 53
Frederick D. Emmons Playground	410 92
George H. Walker Playground	1,329 64
Howard Avenue Playground	182 46
James L. Cronin Playground	1,725 57
James F. Healy Playground	1,792 25
James and Margaret Tobin Playground	528 75
Jefferson Playground	3,919 28
John J. Connolly Playground	1,762 27
John A. Doherty Playground	1,663 38
John T. Doherty Playground	6 00
John F. Holland Playground	618 40
John W. Murphy Playground	2,324 19
John H. L. Noyes Playground	1,436 23
John T. Ryan Playground	3,467 15
J. M. and J. J. Sullivan Playground	2 25
John Winthrop Playground	582 05
Joseph Lee Playground	507 01
L. Gertrude Howes Playground	390 75
Lester J. Rotch Playground	1,261 68
London Street Playground	249 00
Mary Draper Playground	1,126 01
Mary Hannon Playground	426 36
Mary E. Hemenway Playground	1,961 58
Matthew J. Sweeney Playground	12 00
McConnell Park Playground	765 50
McKinney Playground	2,697 18
Mission Hill Playground	1,869 62
North End Prada Playground	1,856 52
Parker Hill Playground	1,013 05
Portsmouth Street Playground	260 01
Readville Playground	966 76
Rev. Father Buckley Playground	9 74
Ripley Playground	70 00
Rogers Park Playground	2,870 88
Ronan Park Playground	2,158 75
Smith's Pond Playground	2,367 77
Snow Hill Street Playground	1,006 75
Stanley A. Ringer Playground	2,550 11
Thomas J. Roberts Playground	1,462 47
Troy Street Playground	399 10
Webster Street Playground	8 24
Wesley G. Ross Playground	687 06
William Amerena Playground	1,020 00
William J. Barry Playground	108 90
William E. Carter Playground	2,136 74

Carried forward \$84,453 03

<i>Brought forward</i>	\$84,453 03
William Eustis Playground	2,070 90
William E. Garvey Playground	3,008 66
William F. Smith Playground	2,444 76
Wood Avenue Playground	65 75
	<hr/>
	\$92,043 10

GYMNASIA.

Cabot Street Gymnasium	\$25,140 21
Columbia Road Gymnasium	8,982 33
Curtis Hall Gymnasium	10,776 81
Hyde Park Gymnasium	6,235 23
John J. Williams Gymnasium	13,650 71
Lexington Street Gymnasium	9,628 76
North Bennet Street Gymnasium	22,390 50
Paris Street Gymnasium	22,241 81
Roslindale Gymnasium	4,686 67
Tyler Street Gymnasium	5,431 59
Vine Street Gymnasium	12,428 33
	<hr/>
	\$141,592 95

BATHS AND BEACHES.

Broadway Municipal Building	\$10,211 31
Charlesbank	1,836 73
Columbus Park Beach	13,561 92
Dewey Beach	5,035 20
Dover Street Bath House and Laundry	42,441 51
Head House, Marine Park	9,931 93
L Street Bath House and Beach	35,271 71
North End Park Beach and Bath	7,273 54
Savin Hill Beach	1,005 27
Tenean Beach	3,596 39
World War Memorial Park Beach	4,496 69
Repair Room, Sewing Room and Stock Room,	19,806 44
	<hr/>
	\$154,468 64

GENERAL EXPENSE.

Central Office — Administration	\$48,673 69
Stables	6,449 37
Street trees	7,295 21
Suppression of moths	11,511 53
Miscellaneous	26,057 14
Pensions and annuities	5,332 64
Automobiles, tractors, wagons, etc.	52,935 17
Mount Hope Cemetery	25 30
	<hr/>
	\$158,280 05

RECAPITULATION.

Parks and gardens	\$390,178 49
Playgrounds	92,043 10
Gymnasias	141,592 95
Baths and beaches	154,468 64
General expense	158,280 05
	<u>\$936,563 23</u>
Work Relief Program Expenditure	<u>\$46,763 14</u>

Expenditures of Loan, Revenue, Special Appropriations and
Trust Funds, January 1, 1943, to December 31, 1943.

RECREATION.

Common and Parks in existence on January 12, 1887, Main- tenance and Improvement of	\$211,203 82
Civilian Defense Act Victory Garden	24,735 56
Park and Playground, Improvements, etc.	11,600 51
Mary P. C. Cummings Trust Fund, Income	3,064 98
Contingent Fund, Temporary War Memorial	1,151 68
Head House, South Boston, Repairs, etc.	14,157 94
Playgrounds, Establishment and Extension of	710 83
Head House Pier, South Boston, Repairs, etc.	2,183 55
Total	<u>\$268,808 87</u>

CASH RECEIPTS.

For Twelve Months Ending December 31, 1943.

PARK DIVISION.

Golf permits, Franklin Park course	\$10,461 50
Golf permits, George Wright course	6,355 00
Permits for openings, signs, etc.	169 00
Use of equipment, labor, etc.	30 00
Commission on receipts from public telephones in Park Department buildings	38 99
Settlement of claims	488 27
Refunds	30 45
Sale of animals	100 00
Refreshment license	50 00
Miscellaneous	11 56
Towels, soap, etc., in playground houses	566 29
Moth suppression	2,610 87
Rentals from concessions on parks and beaches,	13,846 00
Mary P. C. Cummings Estate, income	5,839 96
Boston Common Tree Fund, income	140 58
	<u>\$40,738 47</u>

BATH DIVISION.

Towels, soap, etc., in bath houses	\$23,963 47
Refreshment license	25 00
	<u>23,988 47</u>
Total	<u>\$64,726 94</u>

Above receipts were credited as follows:

General Revenue	\$58,746 40
Trust Funds, income	5,980 54
	<u>\$64,726 94</u>

FRANKLIN PARK GOLF COURSE.

Opening Date — April 17. Closing Date — November 25.

Registered attendance, 16,782.

Estimated number of rounds played, 19,000.

Annual permits issued, 405 at \$15 each . . . \$6,075 00

Daily permits issued, 3,971 at \$1 each . . . 3,971 00

Twilight permits issued, 831 at 50 cents each . . . 415 50

Service men registered free, 943.

\$10,461 50

GEORGE WRIGHT GOLF COURSE, HYDE PARK.

Opening Date — April 18. Closing Date — December 5.

Registered attendance, 13,340.

Estimated number of rounds played, 16,167.

Annual permits issued, 166 at \$25 each . . . \$4,150 00

Daily permits issued, 746 at \$2 each . . . 1,492 00

Daily permits issued, 713 at \$1 each . . . 713 00

Service men registered free, 816.

\$6,355 00

Skating Attendance for Season 1943.

Name of Playground.	Attendance.
Almont Street Playground	6,500
Amerena Playground	10,900
American Legion Playground	7,900
Billings Field Playground	26,100
Brookside Avenue Playground	2,700
Carter Playground	19,900
Chandler Pond Playground	32,100
Charlestown Playground	20,900
Columbus Park Playground	42,500
Cronin Playground	10,100
Doherty and Gibson Playgrounds	19,400
Dorchester Park Playground	12,800
Draper Playground	3,900
Eustis Playground	10,200
Fallon Field Playground	29,800
Franklin Field Playground	189,000
Garvey Playground	169,000
Hemenway Playground	13,200
Jamaica Pond	85,000
<i>Carried forward</i>	<hr/> 711,900

PARK DEPARTMENT.

9

Name of Playground.	Attendance.
<i>Brought forward</i>	711,900
Jefferson Playground	32,600
Lee, Joseph, Playground (Back Bay)	31,900
Murphy Playground	20,100
McConnell Park Playground	44,900
McKinney Playground	15,900
Noyes Playground	15,700
Parkman Playground	8,400
Public Garden	82,000
Rogers Park Playground	18,400
Roberts, Thomas J., Playground	21,700
Rotch Playground	11,100
Ringer Playground	6,200
Smith's Pond Playground	31,700
Smith's Playground (Brighton)	11,700
Wood Avenue Playground	26,700
Total	<u>1,090,900</u>

General Attendance for Season, 1943.

Name of Playground.	Attendance.
Ahlson Playground	57,000
Almont Street Playground	48,184
Amerena Playground	42,710
American Legion Playground	60,040
Billings Field Playground	140,710
Brookside Avenue Playground	29,640
Carter Playground	186,200
Ceylon Street Playground	41,630
Charlesbank Playground	102,600
Charlestown Heights	16,470
Charlestown Playground	176,320
Cherry Street Playground	11,000
Chestnut Hill Playground	175,104
Columbus Park Playground and Stadium	302,700
Connolly Playground	159,600
Cronin Playground	69,260
Dorchester Park Playground	107,844
Draper Playground	43,320
Doherty and Gibson Playground	229,520
Eustis Playground	129,500
Emmons Playground	15,710
Fallon Field Playground	254,600
Franklin Field Playground	604,200
Garvey Playground	205,276
Healy Playground	243,200
<i>Carried forward</i>	<u>3,452,338</u>

Name of Playground.	Attendance.
<i>Brought forward</i>	3,452,338
Hemenway Playground	64,068
Holland Playground	43,994
Jefferson Playground	241,680
Lee, Christopher, Playground (South Boston),	136,496
Lee, Joseph, Playground (Back Bay)	220,400
Murphy Playground	106,400
McConnell Park Playground	151,240
McKinney Playground	87,400
Mead Street Playground	20,140
Mission Hill Playground	108,528
North End Park Playground	139,384
Noyes Playground	92,454
Parker Hill Playground	47,880
Parkman Playground	42,788
Portsmouth Street Playground	42,100
Prince Street Playground	32,680
Readville Playground	74,176
Ringer Playground	79,648
Ripley Playground	16,700
Roberts Playground	148,200
Rogers Park Playground	158,916
Ronan Park Playground	186,960
Rotch Playground	93,860
Smith, William E., Playground	175,712
Smith's Pond Playground	113,240
Snow Hill Street Playground	50,768
Sweeney Playground	20,368
Tyler Street Playground	9,600
Walker Playground	182,400
West Third Street Playground	16,340
Winthrop, John, Playground	39,520
Wood Avenue Playground	69,140
World War Memorial Park	70,000
Boston Common Playstead	260,000
Total	<u>6,795,518</u>

Gymnasia, Class and Individual Attendance, 1943.

GYMNASIUM.	Individuals.	Men.	Boys.	Women.	Girls.	Mothers.	Total.
Cabot Street.....	319	1,006	3,147	141	353	188	5,154
Columbia Road.....	1,701	749	5,757	637	3,959	.....	12,803
Curtis Hall.....	205	963	3,972	551	6,117	67	11,875
Hyde Park.....	611	965	2,262	299	1,835	.....	5,972
John J. Williams Building.....	815	747	2,893	828	706	307	6,296
Lexington Street.....	854	650	6,009	213	1,645	.....	9,371
North Bennet Street.....	.....	3,444	8,698	149	1,983	.....	14,274
Paris Street.....	1,046	1,875	5,544	833	1,760	.....	11,058
Roslindale.....	.....	747	3,520	138	975	.....	5,380
Tyler Street.....	.....	2,575	1,650	280	586	.....	5,091
Vine Street.....	.....	1,966	9,716	754	3,976	.....	16,412
Totals.....	5,551	15,687	53,168	4,823	23,895	562	103,686

Shower Baths, Attendance, 1943.

BATH HOUSE.	Men.	Boys.	Women.	Girls.	Totals.
Broadway.....	102,525	7,360	29,175	5,460	144,520
Cabot Street.....	16,547	11,859	5,388	6,763	40,557
Columbia Road.....	63,115	37,695	5,900	7,150	113,860
Curtis Hall.....	44,187	21,471	5,574	9,040	80,272
Dover Street.....	57,975	1,011	4,535	1,041	64,562
Hyde Park.....	34,466	9,291	3,065	2,469	49,291
John J. Williams Building.....	85,445	5,970	14,510	3,435	109,360
Lexington Street.....	49,259	53,049	15,259	19,460	137,027
North Bennet Street.....	78,950	24,850	37,825	15,080	156,705
Paris Street.....	119,798	15,275	24,775	5,115	164,963
Roslindale.....	13,909	19,670	2,762	5,604	41,945
Tyler Street.....	35,200	20,300	9,400	4,700	69,600
Vine Street.....	98,480	32,555	34,875	34,290	200,200
L Street.....	249,086	37,590	24,273	48,381	359,330
Totals.....	1,048,942	297,946	217,316	167,988	1,732,192

Beaches and Swimming Pools, Attendance, 1943.

	Men.	Boys.	Women.	Girls.	Totals.
Cabot Street Pool.....	1,742	4,901	736	4,183	11,562
Curtis Hall Pool.....	2,396	9,101	1,175	4,324	16,996
Columbus Park Beach.....	86,372	182,495	116,095	174,460	559,422
Dewey Beach.....	62,125	88,100	68,638	97,050	315,913
Head House Beach.....	220,325	467,400	320,375	362,625	1,370,725
North End Park Beach.....	43,200	68,350	28,200	45,550	185,300
Tenean Beach.....	11,155	60,020	16,080	58,835	146,090
World War Memorial Park.....	48,564	56,555	16,500	28,175	149,794
L Street Beach.....	188,334	37,590	24,273	48,381	298,578
Totals.....	664,213	974,512	592,072	823,583	3,054,380

**PARK DEPARTMENT STATISTICS TO
DECEMBER 31, 1943.**

PARK DEPARTMENT STATISTICS TO DECEMBER 31, 1943.

PARKS.	Year of Acquisition.	COST TO DATE.			Area.	Length of Drive-ways.	Length of Walks.	Length of Rides.	Area of Ponds and Rivers.
		Land.	Construction.	Totals.					
MAIN PARK SYSTEM:									
Commonwealth avenue.....	1894-1905..		\$573,656 09	\$573,656 09	112.7 acres	12.1 miles	11.9 miles		
Fens.....	1877-1879..	\$736,854 49	3,095,946 60	3,832,801 09	116.99 "	4.32 "	7.04 "	1.1 miles	22 acres
Avenue Louis Pasteur.....	1922.....				3.19 "	0.27 mile	0.50 mile		
† Riverway.....	1883-1890..	457,457 53	788,896 78	1,246,354 31	40 "	1.4 miles	2.8 miles	1.2 "	8 "
† Olmsted Park.....	1890-1892..	1,081,947 60	818,738 02	1,900,685 62	180 "	2.7 "	5.8 "	1.6 "	77 "
Arborway.....	1892.....	245,584 25	462,455 15	708,039 40	36 "	3.4 "	3.2 "	1.4 "	
Arnold Arboretum.....	1882-1895..	79,354 15	462,637 39	541,991 54	223 "	3.4 "	5.65 "	0.5 mile	0.6 acre
West Roxbury Parkway.....	1894.....	135,265 29	176,638 10	311,903 39	65.94 "	1 mile	2 "	0.94 "	
Joyce Kilmer Park.....					9.53 "				
Franklin Park and Zoological Garden.....	{1883-1884 1906-1912}	1,551,896 63	4,013,994 61	5,565,891 24	527 "	7.91 miles	14.9 "	1.19 miles	7.4 acres
MARINE PARK SYSTEM:									
Columbia road.....	1899.....	447,528 63	557,757 18	1,005,285 81					
Dorchester Way.....	1892-1895..	63,735 54	93,804 34	157,539 88	31.20 "	5.3 "	6.1 "		
Strandway and Columbus Park.....	{1890-1892 1897-1901}	772,515 12	2,764,691 44	3,537,206 56	265.30 "				
Marine Park and Aquarium..	1883.....	232,972 57	1,667,894 76	1,900,867 33	{ 52.5 " land 4.9 " flats}	0.6 mile	1.39 "	.....	3.4 "
§ Castle Island.....	1890.....		154,236 51	154,236 51	{ 25.7 " land 78.3 " flats}	0.16 "	1.15 "		
* McCONNELL PARK.....	1899-1914..	50,759 33	230,776 12	281,535 45	{ 9.78 " land 50.55 " flats}	0.20 "	0.29 mile		

SAVIN HILL PARK.....	1909.....	31,925 55	11,592 45	43,518 00	8.26 "			
* IRVING W. ADAMS PARK ..	1919.....	50,000 00	19,513 59	69,513 59	0.78 acre			
1 WORLD WAR MEMORIAL PARK.....	1882-1891..	132,800 00	462,738 47	595,538 47	{ 55.6 acres land 155.4 " flats }	0.3 "	2.1 miles	
CHARLESBANK.....	1883.....	373,916 99	374,832 65	748,749 64	22 "	.....	1.5 "	
TRINITY TRIANGLE.....	1885.....	30,000 00	.....	30,000 00	0.12 acre	.....	
CHARLESTOWN HEIGHTS, DEWEY BEACH.....	1891.....	50,538 02	180,011 79	230,549 81	{ 6.1 acres land 4.3 " flats }	.....	0.4 mile	
CHARLESTOWN PLAYGROUND,	1891.....	172,923 31	54,931 93	227,855 24	{ 13.66 " land 3.7 " flats }	.....	0.6 "	
DORCHESTER PARK.....	1891-1903..	64,165 37	32,091 18	96,256 55	31.47 "	.....	
FRANKLIN FIELD.....	1892-1910..	157,341 22	202,826 36	360,167 58	77 "	0.65 mile	1.09 miles	
NORTH END BEACH.....	1893.....	328,364 44	459,822 76	788,187 20	{ 3.7 " land 3 " flats }			
* VINCENT CUTILLO PARK, NORTH END.....	1917.....	160,350 00	40,338 95	200,688 95	0.48 acre			
WILLIAM B. CORBETT PARK, DORCHESTER CENTRE.....	1917.....	22,904 86	1,691 37	24,596 23	0.94 "			
COPP'S HILL TERRACE.....	1893.....	90,858 19	55,641 05	146,499 24	0.6 "	.....	0.11 mile	
1 CHESTNUT HILL PARK.....	{ 1898-1899 and 1902 }	210,239 06	38,190 97	248,430 03	55.4 acres	1.44 miles	0.10 "	
CHERRY STREET PLAY- GROUND, SOUTH END.....	1922.....	108,004 78	16,995 22	125,000 00	0.55 acre.....			
ALMONT STREET PLAY- GROUND, MATAPAN.....	1924.....	11,095 24	44,659 09	55,754 33	17.81 acres	.....	0.04 "	
Carried forward.....	.....	\$7,851,298 16	\$17,858,000 92	\$25,709,299 08	2,293.45 acres	45.15 miles	68.66 miles	118.4 acres

See footnotes on page 22.

Park Department Statistics to December 31, 1943.—Continued.

PARKS.	Year of Acquisition.	COST TO DATE.			Area.	Length of Drive-ways.	Length of Walks.	Length of Rides.	Area of Ponds and Rivers.
		Land.	Construction.	Totals.					
<i>Brought forward.</i> .....	.....	\$7,851,298 16	\$17,858,000 92	\$25,709,299 08	2,293.45 acres	45.15 miles	68.66 miles	7.93 miles	118.4 acres
PLAYGROUND, MISSION HILL, 1913-1915.	1913-1915.	260,733 94	73,277 02	334,010 96	4.24 "	.....	0.21 mile	.....	.....
* JOHN F. HOLLAND PLAYGROUND, ROXBURY.....	1917.....	13,700 00	29,297 16	42,997 16	1.07 "	.....	.....	.....	.....
ROYAN PARK PLAYGROUND, DORCHESTER.....	1912-1916.	101,957 78	105,968 42	207,926 20	11.65 "	.....	0.83 "	.....	.....
* FREDERICK D. EMMONS PLAYGROUND, CHARLESTOWN.....	1912.....	80,946 47	8,746 53	89,693 00	1.07 "	.....	.....	.....	.....
PRINCE STREET PLAYGROUND, 1897-1899 } 1901-1902 }	{ 1897-1899 } { 1901-1902 }	180,474 70	8,304 61	188,779 31	0.4 acre	.....	.....	.....	.....
TENEAN BEACH, DORCHESTER, 1914-1915 }	{ 1914-1915 }	102,140 00	84,847 03	186,987 03	20.01 acres	0.25 mile	0.35 "	.....	.....
* WILLIAM F. SMITH PLAYGROUND, NORTH BRIGHTON, 1894.....	1894.....	22,107 12	30,802 77	52,909 89	14 "	.....	.....	.....	.....
* WILLIAM H. GARVEY PLAYGROUND, NEPONSET, 1896.....	1896.....	24,804 39	114,602 23	139,406 62	16.68 "	.....	0.28 "	.....	.....
BILLINGS FIELD, WEST ROXBURY.....	1896-1906.	47,008 98	69,147 77	116,216 75	10.83 "	.....	0.23 "	.....	.....
* CHRISTOPHER J. LEE PLAYGROUND, SOUTH BOSTON.....	1897.....	.....	128,250 79	128,250 79	5.2 "	.....	0.4 "	.....	.....
MARY HEMENWAY PLAYGROUND, DORCHESTER.....	1920.....	29,730 76	69,777 87	99,508 63	4.41 "	.....	.....	.....	.....

* MARY P. C. CUMMINGS MEMORIAL PLAYGROUND, WOBURN.....	1930.....					234 "						
PAUL GORE STREET PLAY- GROUND.....	1913.....					0.74 acre						
* WILLIAM J. BARRY PLAY- GROUND, CHARLESTOWN..	1897-1923..	202,463 00	116,004 09	318,467 09		{ 4.95 acres land 0.32 acre flats	0.09	"				
* J. M. & J. J. SULLIVAN PLAYGROUND, ROXBURY..	1897.....	14,593 72	11,065 22	25,568 94		0.85 "						
CHRISTOPHER GIBSON PLAY- GROUND, DORCHESTER...	1897.....	37,709 58	60,042 75	97,752 33		4.34 acres	0.11	"				
* WILLIAM E. CARTER PLAY- GROUND, ROXBURY.....	{ 1899-1900 1901-1902 }	327,503 84	62,305 62	389,809 46		5.02 "						
* JAMES L. CRONIN PLAY- GROUND, DORCHESTER...	1899.....	43,990 09	9,443 00	53,433 09		2.24 "						
* FALLON FIELD PLAY- GROUND, ROSLINDALE...	{ 1899-1913 1917-1931 }	91,325 11	73,394 57	164,719 68		7.57 "	0.36	"				
* JAMES F. HEALY PLAY- GROUND, ROSLINDALE...	1902.....	25,166 75	39,156 44	64,323 19		9.63 "	0.14	"				
* LESTER J. ROTCH PLAY- GROUND, SOUTH END....	1903.....	256,440 63	27,302 32	283,742 95		2.8 "						
* JOHN J. CONNOLLY PLAY- GROUND, ROXBURY.....	1903-1905..		100,295 40	100,295 40		5.1 "						
* ROGERS PARK, BRIGHTON...	1899-1931..	45,998 30	49,103 88	95,102 18		8.20 "	0.44	"				
CARROLL POND, WEST ROX- BURY.....	1921.....		8,376 75	8,376 75		0.47 acre						
Carried forward.....		\$9,760,153 32	\$19,137,513 16	\$28,897,666 48		2,669.24 acres	45.40 miles	72.10 miles	7.93 miles	118.4 acres		

See footnotes on page 22.

Park Department Statistics to December 31, 1943.—Continued.

Parks.	Year of Acquisition.	Cost to DATE.		Area.	Length of Drive-ways.	Length of Walks.	Length of Rides.	Area of Ponds and Rivers.
		Land.	Construction.					
<i>Brought forward</i>.....	.....	\$9,760,153 32	\$19,137,513 16	2,069.24 acres	45.40 miles	72.10 miles	7.93 miles	118.4 acres
JOHN H. L. NOYES PLAYGROUND, EAST BOSTON.....	1909.....	10,015 00	94,054 52	5.24 " land 3.07 " flats				
WEST THIRD STREET PLAYGROUND, SOUTH BOSTON, * MATTHEW J. SWEENEY, PLAYGROUND, SOUTH BOSTON.....	1909.....	10,201 30	4,000 00	0.28 acre				
WILLIAM EUSTIS PLAYGROUND.....	1909.....	10,201 30	4,597 40	0.47 "				
JOHN WINTHROP PLAYGROUND.....	1909-1924..	116,220 06	79,971 46	7.6 acres				
* GEORGE H. WALKER PLAYGROUND, DORCHESTER.....	1911.....	20,994 26	38,236 99	1.57 "				
* STANLEY A. RINGER PARK, ALLSTON.....	1912-1914..	22,011 33	40,406 41	6.21 "		0.10 mile		
* ARTHUR F. McLEAN PLAYGROUND, EAST BOSTON.....	1916-1931..	57,090 00	71,092 98	12.38 "		0.35 "		
PARK STREET PLAYGROUND, TYLER STREET PLAYGROUND, * JOHN W. MURPHY PLAYGROUND, JAMAICA PLAIN, PORTSMOUTH STREET PLAYGROUND.....	1917.....	20,754 17	15,489 97	0.43 acre				
	1912.....	50,630 64	13,083 38	1.27 acres				
	1912.....	26,239 19	12,203 86	0.26 acre				
	1912-1919..	26,861 80	66,679 08	4.17 acres				
	1912.....	15,000 00	30,547 87	4.29 "				
TOWN MEETING PARK, DORCHESTER.....	1921.....	5,859 00	2,889 53	0.22 acre				

GYMNASIUM SITE, SOUTH BOSTON.....	1921.....	40,000 00	8,500 00	48,500 00	0.36 "			
⁵ FACTORY HILL PLAYGROUND.....	1912.....		8,837 89	8,837 89	5.2 acres			
⁶ RIPLEY PLAYGROUND.....	1913.....		13,465 75	13,465 75	0.86 acre			
⁷ SMITH'S POND PLAYGROUND, 1914-1931.....			74,326 47	74,326 47	12.91 acres			
CEYLON STREET PLAYGROUND, DORCHESTER.....	1923.....	30,116 78	19,017 22	49,134 00	4.03 "			
⁸ CARL H. AHLSEN PLAYGROUND, DORCHESTER.....	1916.....				10.35 "	0.20 "		
⁹ JOHN A. DOHERTY PLAYGROUND, DORCHESTER.....	1897.....		35,939 45	35,939 45	1.47 "			
AMERICAN LEGION PLAYGROUND, CONNOR STREET, EAST BOSTON.....	1924.....	63,300 00	26,768 33	90,068.33	3.38 "			
PLAYGROUND, READVILLE, BULLARD, MILTON AND REGENT STREETS, HYDE PARK.....	1924.....	13,417 34	18,782 66	32,200 00	5.03 "			
JEFFERSON PLAYGROUND, HEATH, FLOYD AND CRAWFORD STREETS, ROXBURY, 1924.....		67,329 80	42,670 20	110,000 00	7.51 "			
FRANCIS PARKMAN PLAYGROUND WACHUSSETT STREET, FOREST HILLS.....	1924.....	12,000 00	16,706 32	28,706 32	2.06 "			
REV. FATHER BUCKLEY PLAYGROUND, BOLTON AND WEST THIRD STREETS, SOUTH BOSTON, 1925.....		51,432 00	13,893 00	65,325 00	0.65 acre			
<i>Carried forward.....</i>		\$10,429,827 29	\$19,989,673 90	\$30,319,501 19	2,770.51 acres	45.40 miles	72.75 miles	7.93 miles
								118.4 acres

See footnotes on page 22.

Park Department Statistics to December 31, 1943.—Continued.

PARKS.	Year of Acquisition.	Cost to Date.		Area.	Length of Drive-ways.	Length of Walks.	Length of Rides.	Area of Ponds and Rivers.
		Land.	Construction.					
<i>Brought forward.....</i>	.....	\$10,429,827 29	\$19,889,673 90	2,770.51 acres	45.40 miles	72.75 miles	7.93 miles	118.4 acres
NORTH END PRADO, NORTH END.....	1925.....	107,600 00	23,372 38	0.76 acre				
STATLER PARK, COLUMBUS AVENUE, STUART AND TENNYSON STREETS.....	1925.....	352,200 90	15,918 88	0.25 "				
BROOKSIDE AVENUE PLAYGROUND, JAMAICA PLAIN.....	1925.....	11,600 00	17,668 00	1.32 acres				
* WILLIAM AMERENA PLAYGROUND, EAST BOSTON.....	1925.....	37,949 50	39,366 17	4.06 "				
(1928-1931 and 1932 }		107,060 45	1,902,869 05	370 "	0.65 mile	0.75 mile		
¹⁰ AIRPORT, EAST BOSTON.....	1930.....	26,397 40	10,227 28	1.88 "				
GERTRUDE HOWES PLAYGROUND, ROXBURY.....	1930.....	59,950 00	14,931 20	5.94 "				
* MCKINLEY PLAYGROUND, BRIGHTON.....	1930.....	21,360 08	75,881 73	10.40 "		0.30 "		
* ¹¹ THOMAS J. ROBERTS PLAYGROUND, DORCHESTER.....	1930-1931.....	25,000 00	52,170 67	2.57 "				
¹² MARTIN M. LOMASNEY PARK, WEST END.....	1930.....	3,924 00	4,354 25	0.10 acre				
PLAYGROUND, FOSTER AND COURT STREETS, NORTH END.....	1930.....							
GEORGE WRIGHT GOLF COURSE, HYDE PARK, WEST ROXBURY.....	1930-1931.....	146,818 08	348,083 94	158.48 acres				

PARK DEPARTMENT.

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MARY DRAPER PLAYGROUND, WEST, ROXBURY.....	1932.....	23,853 80	20,856 07	44,709 87	5.76 "	0.02 "	0.18 "	
13 PARKER HILL PLAY- GROUND, ROXBURY.....	1931.....		19,945 49	19,945 49	11.54 "			
WOOD AVENUE PLAYGROUND, NEAR WESTMINSTER STREET, HYDE PARK.....	1936.....	10,000 00	160 00	10,160 00	13.03 "			
SNOW HILL STREET PLAY- GROUND, NORTH END.....	1937.....		255 42	255 42	1.13 "			
CHANDLER'S POND, BRIGHTON, EVERETT AND ELM STREETS, DORCHESTER.....	1937.....				13.4 "			13.0 "
	1939.....				1.16 "			
LEO F. MCCARTHY PLAY- GROUND, MEAD AND LUD- LOW STREETS, CHARLES- TOWN.....	1938.....				0.28 acre			
CHARTER STREET AND GREENOUGH LANE, CHIL- DREN'S PLAYGROUND, NORTH END.....	1940.....				0.23 "			
TORIN PLAYGROUND, ALBION STREET, SOUTH END.....	1941.....				0.41 "			
PITTS AND HALE STREETS, WEST END.....	1942.....				0.11 "			
TROY AND ROCHESTER STREETS, SOUTH END...	1942.....				0.17 "			
LONDON AND DECATUR STREETS, EAST BOSTON.	1942.....				0.13 "			
Carried forward.....		\$11,363,541 50	\$22,435,734 43	\$33,799,275 93	3,373.62 acres	46.07 miles	73.98 miles	131.4 acres

See footnotes on page 22.

Park Department Statistics to December 31, 1943.—Concluded.

PARKS.	Year of Acquisition.	Cost to DATE.		Area.	Length of Drive-ways.	Length of Walks.	Length of Rides.	Area of Ponds and Rivers.
		Land.	Construction.					
<i>Brought forward</i>		\$11,363,541 50	\$22,435,734 43	3,373.62 acres	46.07 miles	73.98 miles	7.93 miles	131.4 acres
HOWARD AVENUE, DORCHES- TER, MARY A. HANNON PLAY AREA.....	1942		8,565 45	1.55 "				
HILL and COOK STREETS, CHARLESTOWN.....	1942		3,117 78	0.10 acre				
PHILLIPS STREET PLAY- GROUND, WEST END.....	1942		2,653 55	0.13 "				
BEECHER STREET PLAY AREA, WEST ROXBURY.....	1942			0.18 "				
KING STREET, ROXBURY....	1943			.32 "				
JOHN HARVARD MALL, CHARLESTOWN.....	1943			.85 "				
HENRY ROSS ESTATE, FOREST HILLS.....	1943			3.97 acres				
TOTALS.....		\$11,363,541 50	\$22,450,071 21	3,380.72 acres	46.07 miles	73.98 miles	7.93 miles	131.4 acres

* Named for soldier killed in World War.

† An additional area of 18 acres is within the limits of the town of Brookline.

‡ An additional area of 16½ acres is within the limits of the town of Brookline.

§ Custody given to the city by Acts of Congress.

|| 49 acres transferred from Water Department; an additional area of 160.65 acres, including water area of 122.7 acres, is under control of the Metropolitan Water and Sewerage Board.

1 World War Memorial.

2 Acquired by ordinance chapter 7 of 1922.

3 Transferred from and \$454.15 expended by the Public Grounds Department.

4 25,470 square feet transferred from and \$2,000 expended by the Public Grounds Department.

5 Acquired by annexation of Hyde Park.

6 Acquired by gift.

7 Transferred from Metropolitan Park.

8 Transferred from Street Laying-Out Department.

9 Formerly part of Christopher Gibson Playground, set apart and named November 9, 1920.

10 256 acres leased from Commonwealth of Massachusetts. Airport transferred to Commonwealth of Massachusetts December 1, 1941.

11 792 acres transferred from School Committee by chapter 229, Acts of 1931.

12 Acquired by section 2, chapter 371, Acts of 1929, and chapter 91 of General Laws, indenture December 11, 1930, under provision of chapter 92, section 87, of General Laws; Act of City Council, approved May 25, 1933.

13 Transferred from Institutions Department by chapter 40, Acts of 1931.

PARK DEPARTMENT — CEMETERY DIVISION.

The following annual report is presented for the Cemetery Division from January 1, 1943, to December 31, 1943.

DEPARTMENT CEMETERIES.

The burying grounds, cemeteries and tombs which are owned by and in charge of the City of Boston are as follows, with a total area of about 7,040,708 square feet:

	Square Feet	Estab- lished
<i>Bennington Street, East Boston</i>	157,500	1838
<i>Rainsford Island</i>	43,560	
<i>Bunker Hill, Charlestown</i>	48,202	1807
<i>Phipps Street, Charlestown</i>	76,740	1630
<i>Copp's Hill, Hull street, City</i>	89,015	1659
<i>King's Chapel, Tremont street, City</i>	19,344	1630
<i>Granary, Tremont street, City</i>	82,063	1660
<i>Central, Common, City</i>	60,693	1756
<i>South End South, Washington street, City</i>	64,670	1810
<i>Hawes, Emerson street, South Boston</i>	11,232	1816
<i>Union, East Fifth street, South Boston</i>	5,470	1841
<i>North, Upham's Corner, Dorchester</i>	142,587	1633
<i>Eliot, Eustis street, Roxbury</i>	34,830	1630
<i>South, Dorchester avenue, Dorchester</i>	95,462	1814
<i>Westerly, Centre street, West Roxbury</i>	39,450	1683
<i>Walter Street, West Roxbury</i>	35,100	1711
<i>Evergreen, Commonwealth avenue, Brighton,</i>	604,520	1848
<i>Market Street, Brighton</i>	18,072	1764
<i>Mount Hope, Walk Hill street, 125 acres</i>	and 14,330	
square feet		1851
<i>Fairview, Fairview avenue, Hyde Park, about 50 acres,</i>		1892

CITY TOMBS.

Twenty-five in the South Ground; six in Phipps Street Ground, Charlestown; one tomb for infants in South Ground; one tomb for infants and one for adults in Copp's Hill Ground; one for adults and one for infants in the Granary Ground; one for infants in King's Chapel Ground; one for infants in the Central Ground; two receiving tombs in East Boston; one receiving tomb in Dorchester North; one receiving tomb in Dorchester South; one receiving tomb in Evergreen Cemetery, Brighton; one receiving tomb in Mount Hope Cemetery, and one receiving tomb in Fairview Cemetery, Hyde Park.

Cemetery Division Receipts, January 1 to December 31, 1943.

CEMETERIES.	General Receipts.	Perpetual Care Receipts.	Interest on Perpetual Care.
Mount Hope.....	\$58,862 04	\$17,180 00	\$16,156 42
Fairview.....	13,665 37	4,810 00	3,821 49
Evergreen.....	8,306 55	5,045 00	4,841 50
Dorchester North.....	245 85	575 00	374 82
Copp's Hill.....	15 00	.....	100 00
Bennington Street.....	.....	.....	.....
Phipps Street.....	.....	.....	5 00
Dorchester South.....	70 50	.....	132 40
Central.....	.....	.....	100 00
Granary.....	.....	.....	100 00
King's Chapel.....	.....	.....	100 00
Westerly.....	20 00	.....	192 38
Bunker Hill.....	.....	.....	80
	\$81,185 31	\$27,610 00	\$25,924 81

Total, General Fund, December 31, 1942.....	\$2,165,781 12	
Interest, General Fund, 1943.....	81,052 46	
Revenue (General Receipts), 1943.....	81,185 31	\$2,328,018 89

Payments from Fund during 1943:	
To Cemetery Maintenance and Improvement.....	60,000 00

Total, General Fund, December 31, 1943.....	\$2,268,018 89
Total, Perpetual Care Funds, December 31, 1943.....	719,701 62
Total Cemetery Funds.....	\$2,987,720 51

Summary Statement of Cemetery Activities, January 1 to December 31, 1943.

CEMETERIES.	Interments.	Lots Sold.	Graves Sold.	Lots in Perpetual Care.	Graves in Perpetual Care.	Lots in Annual Care.	Graves in Annual Care.	Foundations Built.	Preparing and Planting.	Various Orders.
Mount Hope.....	1,721	304	647	6,383	2,068	2	.....	303	32	5
Fairview.....	303	19	112	840	906	.....	1	100	.....	2
Evergreen.....	164	20	63	718	2,048	6	1	68	8	8
Dorchester North.....	8	.....	.....	4	.....	.....	.....	2	1	1
Dorchester South.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Copp's Hill.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Westerly.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	2,201	343	822	7,945	5,022	8	2	473	41	19

**Cemetery Division, Expenditures for Maintenance, Year Ending
December 31, 1943.**

Office	\$9,045 75
Mount Hope	23,634 33
Fairview	7,930 63
Evergreen	4,834 50
Dorchester North	1,889 75
Dorchester South	1,903 58
Bennington Street	810 00
South End South	212 50
Eliot	272 50
Granary	475 00
King's Chapel	590 25
Phipps Street	212 50
Bunker Hill	192 50
Copp's Hill	599 29
Hawes	33 50
Union	33 50
Westerly	31 25
Central	36 25
Park	50 00
	<hr/>
	*\$52,787 58
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*This figure includes the expenditure of \$12,852.08 — interest on Perpetual Care Fund.

**Cemetery Division, Maintenance and Improvement, Year Ending
December 31, 1943.**

Mount Hope	\$38,627 18
Fairview	8,417 41
Evergreen	7,045 41
Copp's Hill	1,170 00
Granary	1,170 00
King's Chapel	1,170 00
Bunker Hill	600 00
Phipps Street	600 00
South End South	600 00
Eliot	600 00
	<hr/>
	\$60,000 00
	<hr/>



EIGHTIETH ANNUAL REPORT
OF THE
OVERSEERS OF THE PUBLIC WELFARE
FOR THE YEAR 1943.

BOSTON, January 1, 1944.

HON. MAURICE J. TOBIN,
Mayor of the City of Boston.

SIR,— The Board of Overseers of the Public Welfare herewith presents its eightieth annual report of the present series, covering the period from January 1, 1943, to December 31, 1943.

FINANCIAL STATISTICS.

Expended from City Funds, year ending December 31, 1943	\$7,725,052 29
Expended from Federal Grants, year ending December 31, 1943	4,073,740 22
	<u>\$11,798,792 51</u>
Less sundry receipts paid to City Collector	5,449,388 01
	<u>\$6,349,404 50</u>
Less Federal Grants received	4,070,594 23
Net cost of department to City of Boston	<u>\$2,278,810 27</u>
Aid given directly to recipients	\$10,639,345 53
Less amount paid to other cities and towns	135,270 60
Actual amount given recipients in Boston	<u>\$10,504,074 93</u>
Amount of money received by city as result of department's settlement activities in City Hospital	<u>\$111,693 51</u>

NUMBER OF FAMILIES AIDED IN EACH MONTH OF THE PAST TWO YEARS.

1942.	Old Age Assistance.	Aid to Dependent Children.	Dependent Aid.	1943.	Old Age Assistance.	Aid to Dependent Children.	Dependent Aid.
January.....	15,779	4,164	8,941	January.....	15,212	3,140	4,894
February.....	15,753	4,134	8,617	February.....	15,113	2,940	4,778
March.....	15,718	4,063	8,270	March.....	15,031	2,629	4,668
April.....	15,661	4,002	7,570	April.....	14,955	2,605	4,468
May.....	15,612	3,921	7,210	May.....	14,885	2,568	4,404
June.....	15,633	3,825	6,835	June.....	14,863	2,572	4,296
July.....	15,643	3,775	6,631	July.....	14,761	2,576	4,136
August.....	15,611	3,731	6,709	August.....	14,650	2,357	4,073
September.....	15,640	3,630	6,390	September.....	14,598	2,212	3,868
October.....	15,478	3,535	5,641	October.....	14,565	2,203	3,737
November.....	15,353	3,352	5,262	November.....	14,535	2,216	3,685
December.....	15,319	3,240	4,988	December.....	14,513	2,214	3,597

AID TO DEPENDENT CHILDREN RENDERED UNDER THE PROVISIONS OF CHAPTER 118, GENERAL LAWS.

The number of cases being aided January 1, 1943	3,240
The number of cases added during year	464
Total number of cases aided during year	3,704
The number discontinued during year	1,490
Number of cases being aided December 31, 1943	2,214
Showing a net decrease during the year of	1,026
Amount expended under this law	<u>\$2,236,160 62</u>
A decrease from the amount expended in the previous year of	<u>\$649,515 13</u>

OLD AGE ASSISTANCE RENDERED UNDER THE PROVISIONS OF CHAPTER 118A, GENERAL LAWS.

Number of cases being aided January 1, 1943 . . .	15,319
Number of cases added during the year . . .	2,040
Total number of cases aided during the year . . .	17,359
Number of cases discontinued during the year . . .	2,846
Number of cases being aided December 31, 1943 . . .	14,513
Net decrease during the year . . .	806
Amount expended under this law . . .	<u>\$6,895,318 77</u>

An increase over the amount expended in the previous year of . . . \$536,136 33

DEPENDENT AID RENDERED UNDER THE PROVISIONS OF CHAPTER 117, GENERAL LAWS.

Number of cases being aided January 1, 1943 . . .	4,988
Number of cases added during year . . .	1,796
Total number of cases aided during year . . .	6,784
Number of cases discontinued during year . . .	3,187
Number of cases being aided December 31, 1943 . . .	3,597
Net decrease during the year . . .	1,391
Amount expended under this law . . .	<u>\$1,562,907 56</u>

A decrease from the amount expended during the previous year of . . . \$948,955 12

SUMMARY OF EXPENSES FOR LAST TWENTY YEARS.

YEAR.	Net Cost of the Department.	Aid Given Directly to Recipients.	Less Amount Paid to Other Cities and Towns.	Leaving Amount Ac- tually Given Recipients in Boston.	Number of Families Aided.	Popula- tion of Boston.
1943.....	\$2,278,810 27	\$10,639,345 53	\$135,270 60	\$10,504,074 93	27,847	767,459
1942.....	4,066,411 10	11,706,084 40	300,366 24	11,405,718 16	35,987	768,578
1941.....	5,025,943 34	12,314,052 47	277,722 43	12,036,330 04	47,830	770,816
1940.....	7,253,482 80	13,556,226 02	232,419 22	13,323,806 80	50,605	780,000
1939.....	7,810,335 45	12,840,894 43	172,683 69	12,668,210 74	52,333	817,713
1938.....	7,534,640 33	11,910,385 14	251,357 57	11,659,027 57	52,463	817,713
1937.....	7,235,769 68	10,712,461 74	215,245 68	10,497,216 06	41,980	808,504
1936.....	7,819,232 10	9,801,984 34	169,648 30	9,632,336 04	43,831	825,537
1935.....	9,356,295 70	10,835,181 01	190,543 96	10,644,637 05	49,610	817,713
1934.....	11,127,401 91	12,445,261 71	153,793 79	12,301,467 92	43,672	796,540
1933.....	12,569,980 28	13,593,447 72	57,496 54	13,535,951 18	45,777	793,308
1932.....	11,295,791 96	11,969,415 96	38,828 54	11,930,587 42	40,672	790,076
1931.....	6,761,640 14	7,098,088 54	27,562 64	7,070,525 90	24,770	786,844
1930.....	3,257,910 11	3,667,560 63	89,402 31	3,578,158 32	11,478	805,100
1929.....	2,089,995 19	2,480,382 42	58,513 93	2,421,868 49	7,463	805,100
1928.....	2,005,462 34	2,195,529 83	82,202 63	2,113,327 20	6,777	799,000
1927.....	1,703,084 14	1,912,073 95	79,438 43	1,832,635 52	6,061	790,000
1926.....	1,431,282 58	1,794,082 45	79,260 88	1,714,821 57	5,525	788,000
1925.....	1,163,648 07	1,562,144 96	54,287 27	1,507,857 69	5,334	780,000
1924.....	1,150,894 34	1,472,262 21	23,990 67	1,448,271 54	4,900	773,000
1923.....	974,462 34	1,255,780 04	49,391 87	1,206,388 17	4,831	767,000

TRUST FUNDS.

The total amount of the trust funds administered by this department as a corporation, including accumulated income, is now \$811,897.72. There are eighteen trust funds, all of which are administered according to the wishes of the donors as interpreted from time to time by the Board with the advice of the Law Department.

Applicants for trust pensions must have a legal residence here, must be at least fifty years of age, and must be old residents of Boston.

The number of beneficiaries now aided from the Pemberton, the Boylston Relief, the David Sears Charity, the Moses Hunt, the Thayer, the Rachel T.

Stevens, the Stoughton, Goodnow and Jeffries Funds is 93. During the year 4 have died, 8 were transferred to Old Age Assistance, and 5 were discontinued for other reasons. Eleven new names have been added.

A total amount of \$16,504.20 was distributed to these pensioners during the year.

During the year there has been paid \$2,186.93 from the income of the Boylston Education Fund, and there are now 9 children who are beneficiaries of this fund.

This department has also made grants of money in sums of \$50 or less from the income of the Lucy Bullman Charity, amounting in the aggregate to \$270. Many of the recipients of these grants were applicants for the other trust pensions, the grants being often made from this fund in order to meet the immediate needs of the applicants until the regular pensions from the other funds were available.

The interest accruing from the Mason Fund was divided among six chaplains, Hebrew, Protestant and Catholic, at the House of Industry at Deer Island.

For summary of terms of the trust funds, see page 14.

WAYFARERS' LODGE.

The largest number of lodgings in any month of the year was 3,626 in March, and the smallest number was 519 in November. The total number of lodgings during the year was 25,056 as against 26,788 for the year 1942.

Number of Lodgers by Month.

	Individual Lodgers.	Total Lodgings.
1943.		
January.....	2,364	3,552
February.....	2,649	3,324
March.....	3,189	3,626
April.....	2,374	3,074
May.....	2,467	2,769
June.....	2,373	2,568
July.....	1,964	2,209
August.....	1,364	1,423
September.....	669	760
October.....	404	605
November.....	393	519
December.....	148	627
Totals.....	20,358	25,056

26,622 meals given.

CITY TEMPORARY HOME FOR WOMEN AND CHILDREN.

The Home is designed primarily for women of good character and for children who are temporarily without shelter. The inmates are given clean beds, simple and well-cooked food, and an effort is made to restore them to their friends or to obtain employment for those who are physically able.

The number of lodgings given women during the year was 3,089 as against 3,495 for the year 1942. The number of lodgings given to children was 2,570 as against 2,143 for the year 1942. Number of meals served to those living in the Home was 15,211; to persons not living in the Home, 4,506; total, 19,717.

The time allowed women to stay in the Home, usually only seven days, leaves little opportunity for training. Nevertheless, the matron does what she can to teach them how to take proper care of themselves and children.

Foundlings are transferred as soon as possible to the State Department of Public Welfare, and confinement cases are referred to the Boston City Hospital.

Statistics of the Temporary Home.

	Women Admitted.	Children Admitted.	LODGINGS.	
			Women.	Children.
1943.				
January.....	44	72	293	273
February.....	63	60	308	262
March.....	45	37	204	203
April.....	43	44	203	147
May.....	35	56	237	204
June.....	54	50	204	183
July.....	51	65	228	253
August.....	55	67	244	253
September.....	50	31	201	195
October.....	59	47	255	188
November.....	48	50	320	219
December.....	51	50	392	190
Totals.....	598	629	3,089	2,570

Meals Served in Temporary Home.

	Living in Home.	Not Living in Home.	Total.
1943.			
January.....	1,530	307	1,837
February.....	1,552	323	1,875
March.....	1,132	389	1,521
April.....	963	324	1,287
May.....	1,195	413	1,608
June.....	1,053	457	1,510
July.....	1,390	406	1,795
August.....	1,261	364	1,625
September.....	1,055	328	1,383
October.....	1,145	340	1,485
November.....	1,383	403	1,786
December.....	1,552	452	2,004
Totals.....	15,211	4,506	19,717

BOSTON CITY HOSPITAL.

This department determines legal settlements of persons admitted to the Boston City Hospital.

The department collects from the Commonwealth and cities and towns the amount due on account of persons settled elsewhere than in the City of Boston with the exception of persons admitted to the South Department. Collections in these cases are made by the City Collector. All receipts on account of such care at the Boston City Hospital are turned over by this department to the trustees of the Boston City Hospital. However, the salaries paid to the staff who work in the Settlement Department at the Boston City Hospital are charged to the appropriation of this department.

The amounts collected during 1943 are as follows:

From the Commonwealth of Massachusetts	\$54,657 00
From cities and towns	25,508 42
Total	\$80,165 42
Received by the City Collector on account of South Department cases	31,528 09
Grand total collected	<u>\$111,693 51</u>

HOSPITAL REPORT FOR FISCAL YEAR ENDING DECEMBER 31, 1943.

Settlement records on admissions to the hospital	41,574
State notified on	5,532
Cities and towns notified on	1,711
	<u>7,243</u>

FOOD STAMP PLAN.

INSTALLATION OF FEDERAL SURPLUS COMMODITIES.

Receipts.

Petty cash	\$400 00	
Balance in bank January 1, 1943	72,585 00	
Receipt from sale of food stamps	211,704 00	
	<u></u>	<u>\$284,689 00</u>

Expenditures.

Paid to City Collector	\$273,215 00	
Petty cash returned to City Treasurer,	400 00	
Stamps purchased from Public Welfare at close of Plan	11,074 00	
	<u></u>	<u>\$284,689 00</u>
Balance in Revolving Fund January 1, 1943	\$26,490 00	
Paid to Collector	273,215 00	
	<u></u>	<u>\$299,705 00</u>
Drafts on above	\$60,000 00	
Balance in Revolving Fund December 31, 1943	239,705 00	
	<u></u>	<u>\$299,705 00</u>

FEDERAL RELIEF MILK PROGRAM.

Receipts from sale of coupons	\$90,640 50	
Paid to City Collector	\$90,626 70	
Paid to individuals for coupons re- turned	13 80	
	<u></u>	<u>\$90,640 50</u>
Paid to City Collector	\$90,626 70	
Drafts on above to Surplus Commodi- ties, Distribution Division	\$90,626 70	
	<u></u>	<u>\$90,626 70</u>

TAG DAYS.

During the year there were issued seven licenses to sell buttons and other small articles under chapter 101, section 33, General Laws. One society was refused a license, as it was unable to comply with the rules and regulations laid down by the Board.

FINANCIAL STATISTICS.

The receipts and expenditures during the year are shown in detail by reports of the secretary and treasurer which follow.

Respectfully submitted,

In behalf of the Overseers of the Public Welfare,

PROFESSOR JOSEPH H. SASSERNO, *Chairman.*

WILLIAM G. O'HARE, *Secretary.*

STATEMENT OF RECEIPTS AND EXPENDITURES, 1943 ACCOUNT.

RECEIPTS.

Cash on hand January 1, 1943		\$131,069 96
Petty cash		1,025 00
Drafts on City Treasurer and Loan Account:		
Central Office	\$7,638,925 81	
Temporary Home	10,041 96	
Wayfarers' Lodge	10,879 45	
Defense Program	772 15	
		7,660,619 37
Drafts on Federal Grants:		
Aid to Dependent Children	\$646,277 46	
Old Age Assistance	3,253,136 14	
Aid to Dependent Children Administration	64,838 30	
Old Age Assistance Administration	109,488 32	
		4,073,740 22
Reimbursement for Aid Rendered:		
Commonwealth of Massachusetts	\$5,107,774 83	
Cities and towns	199,861 37	
Refunds	30,122 20	
		5,337,758 40
Collections for Aid in Boston City Hospital		79,981 74
Miscellaneous Collections:		
Food Stamp Refund	\$11,074 00	
Bank Refunds	6 67	
Miscellaneous	372 79	
Meal Tax, Commonwealth of Massachusetts, Chapter 643	111,256 82	
		122,710 28
		<u>\$17,406,904 97</u>

EXPENDITURES.

Dependent Aid		\$1,562,907 56
Aid to Dependent Children		2,236,160 62
Old Age Assistance		6,895,318 77
General Expenditures:		
Salaries from Appropriation	\$765,460 15	
Salaries from Federal Grant	174,326 62	
		939,786 77
Administration Expenditures, Charity Building	\$9,443 63	
Administration Expenditures, Central Office	83,112 97	
Defense Program	772 15	
		93,328 75
W. P. A. Projects		50,368 63
Temporary Home		10,041 96
Carried forward		<u>\$11,787,913 06</u>

<i>Brought forward</i>	\$11,787,913 06
Wayfarers' Lodge	10,879 45
City Collector	5,451,121 94
Boston City Hospital	80,165 42
Cash on hand December 31, 1943	75,800 10
Petty cash	1,025 00
	<u>\$17,406,904 97</u>

DETAIL OF EXPENDITURES.

Dependent Aid:	
Cash and checks	\$1,359,484 48
Fuel	72,468 11
Groceries	9,915 80
Cartage	3,285 71
Surplus commodities distribution	9,740 23
Medicine and medical appliances	3,508 45
Burials	23,204 11
Moving	1,002 30
Rent	1,169 71
Cities and towns	79,128 66
	<u>\$1,562,907 56</u>

Aid to Dependent Children:	
Cash	\$2,170,412 13
Fuel	65,748 49
	<u>\$2,236,160 62</u>

Old Age Assistance:	
Cash	\$6,807,014 88
Burials	31,837 31
Board and room	298 91
Cities and towns	56,141 94
Miscellaneous	25 73
	<u>\$6,895,318 77</u>

Administration Expenditures:	
Salaries, main office	\$737,315 20
Salaries paid from Federal Grants	174,326 62
Office expenses	78,421 51
Transportation	4,691 46
Administration Building expenditures	21,280 64
Salaries, Boston City Hospital	16,307 94
	<u>\$1,032,343 37</u>

Civilian Defense Program	<u>\$772 15</u>
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W. P. A. Projects:	
Sewing	\$6,648 10
Surplus commodities	30,570 64
Demolition	158 00
Food Stamp Plan	10,985 23
Nursery	973 62
Housekeeping aid	317 82
Braille project	261 47
Miscellaneous	453 75
	<u>\$50,368 63</u>

Temporary Home:

Salaries	\$6,408 26
Food	2,562 39
Gas	427 35
Telephone	186 81
Laundry and cleaning	96 98
Furniture and fixtures	97 64
Repairs	117 78
Wearing apparel	1 66
Medicine	21 61
Tools and instruments	23 56
Transportation	70 10
Miscellaneous	27 82

\$10,041 96

Plus estimated cost of heating4,256 13

\$14,298 09

Less receipts for board478 58

\$13,819 51

Wayfarers' Lodge:

Salary	\$3,882 05
Food	4,017 66
Laundry and cleaning	444 51
Fuel	779 30
Electricity and gas	967 30
Repairs	572 24
Medical	92 40
Furniture and fixtures	75 63
Tools and instruments	5 50
Miscellaneous	42 86

\$10,879 45

DETAIL OF EXPENDITURES FOR ADMINISTRATION BUILDING.

Salaries	\$11,837 01
Electricity	4,959 62
Fuel	2,888 67
Repairs	1,595 34

\$21,280 64

Deduct estimated cost of heating

Temporary Home4,256 13

\$17,024 51

PAYMENTS TO CITY COLLECTOR FOR YEAR 1943.

Receipts from Commonwealth of Massachusetts:

Chapter 117	\$1,159,021 44
Chapter 118	1,364,677 22
Chapter 118A	2,569,064 89
Temporary Home	478 58
Burials	14,532 70
Meal Tax, chapter 64B	111,256 82

\$5,219,031 65

Receipts from Cities and Towns:

Chapter 117	\$132,919 81
Chapter 118	2,179 31
Chapter 118A	50,037 06
Unallocated	16,614 65

\$201,750 83

Miscellaneous Collections

217 26

\$201,968 09

Refunds, Special Account:

Chapter 117	\$14,980 07
Chapter 118	978 79
Chapter 118A	12,478 17
Burials	2,403 41
Miscellaneous	289 50

\$31,129 94

Less Repayments

1,007 74

\$30,122 20

Total

\$5,451,121 94

PAYMENTS TO BOSTON CITY HOSPITAL.

From Commonwealth of Massachusetts,	\$54,657 00
From Cities and Towns	25,508 42

\$80,165 42

TRUST FUNDS IN THE HANDS OF THE OVERSEERS OF THE PUBLIC WELFARE.

Pemberton Fund.— This fund comprises bequests and gifts made to the City of Boston from 1760 to the present time from "A. B.," Daniel Oliver, Margaret Blackader, Alice Quick, Anne Wheelwright, Mary Ireland, Benjamin Pemberton, Martha Stevens, Mrs. H. Driscoll, William Breed, Samuel Eliot, John Coffin Jones, Mary Belknap, "A Citizen of Boston," Anonymous, Miss Dr. Harriot K. Hunt, George Higginson, Walter E. Hawes, William B. Spooner, Rebecca A. Goddard, Matilda Goddard and Richard C. Humphreys. The most important, however, of the bequests was from Benjamin Pemberton, Esq., whose will was proved June 25, 1782, and for that reason his name has been given to the fund. The income of this fund is to be expended, at the discretion of the overseers, in semi-annual payments to the poor of the city.

Boylston Relief and Education Funds.— These funds were from a bequest of John Boylston, who died in London, England. His will was proved June 12, 1795. One portion of the bequests is ordered to be paid to "poor and decayed householders of the town of Boston, not under fifty years of age, persons of good character, and reduced by the acts of Providence, not by indolence, extravagance, or other vice." The other portion to be applied to the "nurture and instruction of poor orphan and deserted children of the town of Boston until fourteen years of age."

Mason Fund.— A bequest from Jonathan Mason, by will dated July 15, 1798, interest to be paid annually "to the standing chaplain of the almshouse and workhouse, or by whatever other name called," interest to be added until one is appointed. The interest is now distributed annually towards the salaries of the chaplains of the House of Industry at Deer Island.

Dexter Fund.— A bequest from Samuel Dexter, by will dated May 7, 1811, "for supplying with firewood or coal such poor persons, objects of charity, as are not supported in the almshouse, though sometimes relieved by the Overseers of the Poor."

Trust Funds.—Income Account, January 1, 1943, to December 31, 1943.

	PIMBERTON FUND.		BOYLSTON EDUCATIONAL FUND.		BOYLSTON RELIEF FUND.		MASON FUND.		DEXTER FUND.		JEFFRIES FUND.		LUCY BULLMAN CHARITY FUND.		DAVID SEARS CHARITY FUND.		PIERCE FUEL FUND.		HOLTON PROTESTANT PAUPER FUND.		HOLTON PROTESTANT POOR FUND.		STOUGHTON POOR FUND.		GOODNOW FUND.		RACHEL STEVENS FUND.		MOSES HUNT FUND FOR THE DESTITUTE.		NATHANIEL FREDERICK THAYER FUND.		THORNDIKE FUND.		ROWE FUND.		TOTALS.		
	Receipts.	Payments.	Receipts.	Payments.	Receipts.	Payments.	Receipts.	Payments.	Receipts.	Payments.	Receipts.	Payments.	Receipts.	Payments.	Receipts.	Payments.	Receipts.	Payments.	Receipts.	Payments.	Receipts.	Payments.	Receipts.	Payments.	Receipts.	Payments.	Receipts.	Payments.	Receipts.	Payments.	Receipts.	Payments.	Receipts.	Payments.	Receipts.	Payments.	Receipts.	Payments.	
Cash, January 1, 1943. . . .	\$336 49		\$3,471 17		\$1,317 24		\$423 56		\$570 63		\$630 44		\$2,769 15		\$2,292 71		\$347 28		\$70 64		\$69 75		\$329 90		\$573 65		\$726 21		\$1,655 55		\$2,333 51		\$845 91		\$54 11		\$18,827 90		
RECEIPTS.																																							
Securities matured	4,000 00		7,000 00		5,500 00		5,000 00				500 00		1,000 00		39,500 00				500 00				500 00						11,500 00		2,000 00						77,000 00		
Interest on City notes. . . .	3 953 90		6 835 40		1,381 03		139 34		240 70		367 86		727 20		10,643 75		55 70		184 91		50 48		124 30		204 04		272 25		610 94		1,075 10		399 12		4 00		27,270 02		
Interest on State bonds					17 50		222 26								175 00								17 50							5 24						437 50			
Interest on United States bonds															150 00															120 00						270 00			
Rents													450 00																							450 00			
Bank interest																																	15 72				15 72		
Special Fund																				29 49																29 49			
Cancelled check	32 00																4 45																			36 45			
PAYMENTS.																																							
Paid for securities purchased		\$4,301 05		\$9,764 12		\$5,565 01		\$5,225 47				\$535 95		\$1,071 90		\$41,542 74			\$516 88				\$401 96						\$11,553 99		\$3,667 00						\$84 146 07		
Pensions		3,830 86				1,935 58						85 00		270 00		9,189 76							423 00		\$325 00				39 00		676 00						16,774 20		
Board of boys and girls				2,186 93																																	2,186 93		
Grants																			160 00		\$50 00															210 00			
Grants to chaplains							367 77																													367 77			
Fuel									\$202 03																								\$43 23				245 26		
Accrued interest		36 85		56 68		27 82		26 87				2 76		5 50		203 91				09				2 07					86 35		19 42						468 32		
Other expenses																																							
Cash, December 31, 1943.		153 63		5,298 84		687 36		165 05		609 30		874 59		3,598 95		1,825 05		\$407 43		78 58		99 72		144 67		452 69		\$998 46		2,097 15		1,171 43		1,217 52		\$58 11		19,938 53	
Totals	\$8 322 39	\$8,322 39	\$17,306 57	\$17,306 57	\$8,215 77	\$8,215 77	\$5,785 16	\$5,785 16	\$811 33	\$811 33	\$1,498 30	\$1,498 30	\$4,946 35	\$4,946 35	\$52,761 46	\$52,761 46	\$407 43	\$407 43	\$755 55	\$755 55	\$149 72	\$149 72	\$971 70	\$971 70	\$777 69	\$777 69	\$998 46	\$998 46	\$13,776 49	\$13,776 49	\$5,533 85	\$5,533 85	\$1,260 75	\$1,260 75	\$58 11	\$58 11	\$124,337 08	\$124,337 08	



Jeffries Fund.—A bequest by David Jeffries, former Town Treasurer. Will dated January, 1786: "Income to be applied to the purchase of tea, coffee, chocolate and sugar for the refreshment of those persons, who in the providence of God, are, or shall be, reduced and obliged to take shelter in the almshouse, after having lived reputably; the Overseers of the Poor to be judges as to the persons, but always giving the preference to the pious poor."

In 1908 the Supreme Court decreed that in addition to the above provisions of the will the income of this fund could be used by the Overseers of the Poor in their discretion for the benefit of Boston poor outside of the almshouse.

Lucy Bullman Charity.—Consists of an estate on Cambridge and Joy streets, in this city, which came into the possession of the City of Boston in accordance with the will of Lucy Bullman, proved at Probate Court, Suffolk County, January 9, 1832, in which it is provided that, upon the death of certain persons therein named, said estate is given to the City of Boston upon the condition that the estate should never be sold, but the income used for the benefit of the poor. By a vote of the City Council, approved by the Mayor January 4, 1873, this estate was placed in charge of the Overseers of the Poor.

The David Sears Charity is a fund contributed by the late Hon. David Sears for the relief of the poor, the income only to be expended "in aid and for the support of citizens or families who may have seen better days, and for charity in all its forms in such a manner as may best tend to alleviate the sufferings of human life and render the condition of the poor more comfortable."

Pierce Fuel Fund.—The legacy of Caleb Pierce to the city of Charlestown, accepted by the City Council of that city May, 1861: "Income to be expended in the purchase of fuel to be distributed to those indigent widows whose husbands, before their decease, had resided in Charlestown at least one year, and the said widows still continuing to reside in Charlestown at the time of receiving said bounty."

Holton Protestant Poor Fund.—A bequest by James Holton to the inhabitants of the town of Brighton: "Income to be annually expended forever in purchasing and distributing provisions among poor and indigent Protestant families in said town of Brighton on Thanks-

giving or other holidays, or just previous to such holidays, to the end that such poor Protestant families may have the means, in some degree, of enjoying such holidays in common with their fellow-citizens; and I especially direct that in such periodical distributions unmarried Protestant females who are poor and needy shall receive a liberal share of provisions, and also other articles of comfort, such as such distributors shall deem to be the most conducive to the comfort and happiness of that lone class of citizens."

Holton Protestant Pauper Fund.—A bequest by James Holton to the inhabitants of the town of Brighton: "Income to be annually expended, in whole or in part, as necessity of circumstances may require, by the selectmen of said town, in providing good and plentiful meals on Thanksgiving Day, or other holidays, to the Protestant paupers of said Brighton. If the whole of said income shall not be required to be so expended, then the surplus shall be added to the principal, and if such principal shall ever become thus augmented to three thousand dollars or more, then the surplus interest or income, over what shall be necessary for furnishing said festive meals on said holidays, may be expended by said selectmen for the comfort of the Protestant paupers of said Brighton in such a manner as said selectmen shall judge best and most conducive to the comfort and happiness of such paupers."

Stoughton Poor Fund.—A bequest of Lieut-Gov. William Stoughton, who died July 7, 1701. By his will he gave £50 to the relief of the poor of Dorchester, to be improved by the care of the selectmen, the income to be distributed to the most needy inhabitants.

Goodnow Fund.—A bequest of Elisha Goodnow (to be paid over upon the decease of his wife) to the City of Boston and its assigns, "to be invested and the income applied forever to and for the relief, assistance and support of the poor, sick and infirm in said city, not supported by the said city in its almshouse, in such manner as the said city, or the government or officers thereof, may deem most judicious, but without reference to the religious faith or belief of those who may apply for or need the assistance of this fund." Five thousand dollars, received April 29, 1885.

Rachel T. Stevens Fund.—A bequest of Rachel T. Stevens, the net income to be paid (after the death of a person named in the will) "for the support and main-

tenance of poor, worthy, Protestant single women of Boston, who have arrived at the age of 50 years (not including widows), paying to each of such women during her life the sum of one hundred dollars in semiannual payments. Upon the marriage of any beneficiary under this will no further payment of money is to be made to her, nor is any further payment of income to be made to any beneficiary who becomes unworthy of help under this trust."

Moses Hunt Fund for the Destitute.—A legacy from the late Moses Hunt: "The income to be devoted to the relief and welfare of Protestant destitute residents of that part of said Boston which was Charlestown."

Nathaniel Frederic Thayer Fund.—A bequest of Caroline C. Thayer (who died about 1891), to be paid over to the city after the death of two sisters, the last of whom died in September, 1899. The fund was received in May, 1900. "Income to be annually appropriated for the benefit and use of Protestant widows and single women, without distinction of color, preference always to be given to those who have seen better days."

In August, 1900, a small sum was received under the will of Susan T. Balch, which was added to this fund in accordance with the wish of the donor.

Thorndike Fund.—Extract from will of George L. Thorndike, proved June 11, 1901: "I give, devise and bequeath to the City of Boston ten thousand dollars (\$10,000) in trust forever; the income from the same is to purchase coal to be distributed to deserving widowed women of East Boston." By a vote of the City Council, approved by the Mayor December 19, 1907, the income of the fund is paid to this Board.

Rowe Fund.—Legacy from the estate of Ransom Rowe. No express grant in the will beyond the mere gift of \$1,000. Mr. Rowe's attorney has stated that some years ago, when Mr. Rowe was a very young man, he and a friend of his were furnished with accommodations at the Lodge, which he always remembered. It was with the idea that he was assisting others who might be in similar circumstances that this gift was made.

OVERSEERS OF THE PUBLIC WELFARE, 1943.

Terms Expire April 30, 1944.

ISABEL C. CONNELLY.	EDWARD H. WILLEY.
FREDERICK J. CELATA.	EVA W. WHITE.

Terms Expire April 30, 1945.

JOSEPH H. SASSERNO.	JOHN J. WALSH.
SOPHIE M. FRIEDMAN.	JOHN T. MCCARTHY.

Terms Expire April 30, 1946.

P. EDWARD MURRAY.	MARGARET J. GOOKIN.
PHILIP J. FEINBERG.	LOUIS P. LEONARD.

Feb. 8, 1943. P. EDWARD MURRAY, appointed for unexpired term of WILLIAM J. FINN, deceased April 17, 1942.

June 23, 1943. LOUIS P. LEONARD, appointed for unexpired term of MRS. BARTLETT HARWOOD, resigned December, 1942.

COMMITTEES OF THE BOARD,
AS OF DECEMBER 31, 1943.

Investigation and Relief.

All members of the Board.

Office Committee.

Mrs. Isabel C. Connelly.

Mr. John T. McCarthy.

Mrs. Eva W. White.

Mr. John J. Walsh.

Mr. P. Edward Murray.

Finance and Accounts.

Mr. Edward H. Willey.

Miss Sophie M. Friedman.

Mr. Philip J. Feinberg.

Employment and Work Relief.

Mr. Frederick J. Celata.

Mrs. Isabel C. Connelly.

Mr. Philip J. Feinberg.

Mr. John T. McCarthy.

Supplies.

Mr. John T. McCarthy.

Mr. Frederick J. Celata.

Mrs. Margaret J. Gookin.

Mr. Louis Leonard.

Temporary Home.

Miss Sophie M. Friedman.

Mrs. Margaret J. Gookin.

Mrs. Isabel C. Connelly.

Mrs. Eva W. White.

Trust and Special Funds.

Mrs. Margaret J. Gookin.

Mr. Edward H. Willey.

Mr. John J. Walsh.

Wayfarers' Lodge.

Mr. John J. Walsh.
Mr. Edward H. Willey.
Mr. Philip J. Feinberg.
Mr. Frederick J. Celata.
Mr. John T. McCarthy.
Mr. P. Edward Murray.
Mr. Louis P. Leonard.

Aid to Dependent Children.

Mrs. Margaret J. Gookin.
Miss Sophie M. Friedman.
Mr. P. Edward Murray.

Dependent Aid.

Mrs. Eva W. White.
Mr. Philip J. Feinberg.
Mr. John T. McCarthy.

Licenses for Receiving Contributions in Public Places.

Mr. John J. Walsh.
Mr. Frederick J. Celata.
Miss Sophie M. Friedman.
Mr. Louis Leonard.

Bureau of Old Age Assistance.

Mr. Edward H. Willey.
Mrs. Isabel C. Connelly.
Mrs. Eva W. White.

The Chairman of the Board, Professor Joseph H. Sasserno, is ex officio a member of each committee.

ANNUAL REPORT
OF THE
PUBLIC WORKS DEPARTMENT
FOR THE YEAR 1943

[DOCUMENT 24 — 1944]

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ANNUAL REPORT
OF THE
PUBLIC WORKS DEPARTMENT
FOR THE
YEAR ENDING DECEMBER 31, 1943.

BOSTON, January 2, 1944.

HON. MAURICE J. TOBIN,
Mayor of Boston.

DEAR Mr. MAYOR,—In compliance with the provisions of Section 24 of Chapter 3 of the Revised Ordinances of 1925, I respectfully submit the Annual Report of the Public Works Department for the year ending December 31, 1943.

The total budgetary expenditures of the department for the year were \$6,892,678.86 and the total revenue from all sources, exclusive of the Sumner Tunnel and from the sale of water, amounted to \$130,038.69. The Sumner Tunnel revenue amounted to \$1,027,633.10 and the sum of \$5,357,155.36 was realized from the sale of water and other related services and work that is under the jurisdiction of the Water Division.

The surplus in the Water Division totalled \$1,110,823.21 bringing the total surplus from 1938 to 1943 up to \$4,886,784.72 as compared with a total deficit of \$702,390.94 that resulted from the operation of the Water Service from 1931 to 1937. The daily consumption of water for the year averaged 106,046,300 gallons as compared with a daily average of 102,100,500

gallons in the previous year. The Sumner Tunnel deficit amounted to approximately \$215,000 exclusive of the \$100,000 subsidy paid out of the State Highway Fund.

There were 2,232 eligible employees on the rolls of the department as of December 31, including 96 employees who were in Military Service.

The Waste Water Survey work by the Pitometer Company of New York was continued with most beneficial results to the City. Sections 3 and 4 were completed at a cost of \$10,000.

Another one year contract, effective on July 1, was awarded to the Coleman Disposal Company at a contract price of \$360,000 for disposing of garbage and refuse collected in South Boston, Charlestown, Dorchester (garbage only), Roxbury, Elm Hill (garbage only), Back Bay, South, North and West Ends and from the City Proper. The disposal work is proceeding very satisfactorily and no complaints have been received of any noxious conditions created by the work required under the provisions of the contract.

Refuse collection contracts were awarded as the result of negotiations that I held with the contractors who did this work in the previous year. These negotiations were conducted in the presence of representatives of the Office of Price Administration and the Boston Finance Commission and all contract prices were subject to approval by the O. P. A. The contract prices were substantially in excess of the prices of the previous year but the increased costs were justified and were caused by increased costs of trucking and labor, shortage of manpower and the difficulty that the contractors experienced in getting efficient help to man the collection trucks. Despite these difficulties and other obstacles caused by the current war, Boston was one of the few cities in the country that managed to render satisfactory garbage and refuse collection service without curtailment.

Street construction and reconstruction work was curtailed to a substantial extent due to Government restrictions. No new streets were built and reconstruction work was restricted to main highways only. The department was allowed to use asphaltic materials only with the approval of the War Production Board.

The dim-out of street lights was continued under Federal orders and no new lights were installed.

The activities of the Water Service were also substantially curtailed and only necessary repairs to the water system and extensions of main pipes necessary to the successful prosecution of the war were allowed by the W. P. B.

The same restrictions were in effect in-so-far as the work of the Bridge and Sewer Divisions was concerned.

WAR TIME ACTIVITIES.

The Air Raid Protection organization of the department, which was organized the previous year, was kept intact and the department participated in all test raids conducted by the State Safety Committee.

The department also continued the monthly collections of tin cans and, in November, waste paper was added to the collection work. During the year 3,460,400 pounds of tin cans were collected and shipped to the plant of the Vulcan Detinning Company of Sewaren, New Jersey, and 1,739,420 pounds of waste paper were collected in November and December and shipped to the paper mills. All money received from the sale of tin cans and waste paper was contributed to worthy charities with the result that \$1,000 was donated to the Massachusetts Committee for Infantile Paralysis, \$10,000 to the United War Fund, \$1,300 to the Red Cross and \$1,000 each to the Knights of Columbus, the Salvation Army and the Jewish Welfare Board.

A so-called Christmas Cheer Committee was organized for the purpose of collecting funds to send a Christmas box to each employee in the Armed Forces. The sum of \$544.25 was collected from the department employees and a box was sent to each of the 96 employees who are in the Armed Forces.

The following employees comprised the Committee:

Richard H. Kilduff, <i>Chairman</i>	Highway Division
Nicholas A. Fleming, <i>Secretary</i>	Sanitary Division
Michael A. Horigan, <i>Treasurer</i>	Water Division
Robert T. Killam	Bridge and Ferry Division
Charles C. Cassidy	Bridge and Ferry Division
Francis F. Morse	Bridge and Ferry Division
Thomas B. Ryan	Bridge and Ferry Division
William C. Blinn	Bridge and Ferry Division
Daniel J. Coughlin	Highway Division
Thomas E. Burke	Highway Division
Francis C. White	Sanitary Division
Clifford E. Sullivan	Sanitary Division

James Riley	Sewer Division
Joseph Capillo	Sewer Division
Lawrence W. Carr	Water Division

I am sorry to report that Division Engineer Thomas H. Sexton of the Bridge and Ferry Division passed away on February 2. He was an exceptionally capable engineer and had been in the employ of the City for almost forty-seven years. He was untiring in his efforts to give the department the full benefit of his ability and talents and his passing creates a vacancy that will be most difficult to fill. He was highly respected by his associates and his death was mourned by all who were privileged to know him.

Appended hereto are reports submitted by the Division Engineers.

Respectfully submitted,

GEORGE G. HYLAND,
Commissioner of Public Works.

The records of the department show that there are now 2,232 persons eligible for employment in the several divisions, and of that number 2,088 were upon the January, 1944, pay rolls.

Grade and Number of Employees.

TITLE.	SERVICES.									
	Central Office.	Paving and Lighting.	Sewer.	Sanitary.	Street Cleaning.	Bridge.	Ferry.	Tunnel.	Water.	Total.
Commissioner.....	1									1
Division engineers.....		1	1	1					1	4
Engineer, chief.....		1								1
Assistant engineers (civil).....		16	33	1		10			5	65
Draftsmen.....		1	2						1	4
Instrumentmen.....		11	12			3			2	28
Rodmen.....		8				1				9
Blueprinters.....			5							5
Superintendents.....		2								2
Supervisors.....	1	2		1		1				5
General foreman.....									1	1
Foremen.....		12	5	16	13	1		1	8	56
Chief inspectors.....		1	2						1	4
Inspectors-subforemen.....		45	26	44	24	3		2	14	158
Executive secretaries.....	1								1	2
Chief clerks.....		1	1						2	4
Executive clerks.....		1	1			1			2	5
Clerks-stenographers.....	7	25	11	5	1	3	1	6	49	108
Telephone operators.....		1							1	2
Cashiers and assistants.....				1			1	2	2	6
Storekeepers.....		1		1			1		1	4
Patternmaker.....									1	1
Veterinarian-medical inspectors.....					2					2
Chemist and assistant.....		1								1
Cement testers and assistants.....			2							2
Captains.....							3			3
Quartermaster-pilots.....							4			4
Deckhands.....							11			11
Dispatchers.....		1								1
Matrons.....							4			4
<i>Carried forward.....</i>	10	131	101	70	40	23	25	11	92	503

Grade and Number of Employees.—Concluded.

TITLE.	SERVICES.									
	Central Office.	Paving and Lighting.	Sewer.	Sanitary.	Street Cleaning.	Bridge.	Ferry.	Tunnel.	Water.	Total.
<i>Brought forward</i>	10	131	101	70	40	23	25	11	92	503
Engineers (steam).....		7	7				4			18
Oilers.....			9				5			14
Firemen.....		1	7				11			19
Gate-men-Tollmen-guards.....			5				11	32		48
Sergeant-tollmen-guards.....								4		4
Gate-men-filth hoisters.....			5							5
Meter readers.....									36	36
Drawtenders and assistants.....						136				136
Chief and electricians.....			2			1		14		17
Master mechanics.....		3		1			1		4	9
Auto mechanics-repairers.....		23	3		1					27
Blacksmiths-horseshoers.....		7	1	11					1	20
Carpenters-joiners.....		7	3	1		9	2			22
Harnessmaker and assistant.....				1						1
Machinists.....			3			2	3	2	10	20
Painters.....		10		6		1	1			18
Pavers.....		29				1				30
Plumbers-pipefitters.....							3		131	134
Boilermakers.....			1				1			2
Riggers-roofers.....							2			2
Sewer cleaners-flushers.....			27							27
Catch-basin cleaning machine oper- ators.....			6							6
Stonecutters-brick masons.....		5	3	1					1	10
Wheelwrights and assistants.....				4						4
Head chauffeurs.....		5								5
Chauffeurs, etc.....		73	23	55	101	5		12	42	311
Working foremen laborers, etc.....		6	1		1	1				9
Laborers, teamsters, etc.....		152	46	207	224	6	6	9	71	721
Wharfinger.....				1						1
Yardmen and yardmasters.....		7	3	2	2	1			1	16
Constables.....		5			24				8	37
Totals.....	10	471	256	360	393	186	75	84	397	2,232

**Number of Employees Actually Employed January 1, 1943, and
January 1, 1944.**

	Tunnel.	Central Office.	Bridge.	Ferry.	Water.	Paving and Lighting.	Sanitary.	Street Cleaning.	Sewer.	Total.
January 1, 1943.	81	11	181	74	369	471	333	372	270	2,162
January 1, 1944.	76	9	175	69	371	438	344	376	230	2,088

Total Eligible Force.

January 1, 1943.	87	11	190	74	391	489	346	400	271	2,259
January 1, 1944.	84	10	186	75	397	471	360	393	256	2,232

**Appointments, Transfers, Resignations, Retirements, Deaths, Etc., of
Employees.**

	Died.	Retired.	Transferred to Other Depart- ments.	Transferred to Other Services.	Discharged.	Resigned.	January 5, 1943.	SERVICES. 1943-1944.	January 11, 1944.	Transferred from Other Services.	Transferred from Other Depart- ments.	Reinstated.	Appointed.
...	1	...	...	...	...	...	11	Central Office.....	10	...	...	...	...
3	2	...	1	...	2	...	190	Bridge.....	186	...	1	...	3
...	2	...	...	...	1	...	74	Ferry.....	75	1	...	...	3
6	6	2	10	2	11	...	489	Paving and Lighting.....	471	11	...	...	8
7	7	...	17	...	11	...	346	Sanitary.....	360	16	...	4	36
5	9	4	17	4	19	...	400	Street Cleaning.....	393	19	...	...	321
2	7	1	1	1	8	...	271	Sewer.....	256	2	...	1	2
9	9	...	4	2	3	...	391	Water.....	397	3	1	...	29
...	...	...	3	...	4	...	87	Tunnel.....	84	3	1	...	...
32	43	7	53	9	59	2,259	Totals.....		2,232	55	3	5	113

MAINTENANCE APPROPRIATIONS AND EXPENDITURES.

DIVISION OR SERVICE.	Total Appropriations, Including Transfers.	Expenditures.	Unexpended Balance.
Central Office	\$31,725 00	\$31,158 17	\$566 83
Bridge Service	415,104 26	412,869 02	2,235 24
Ferry Service	225,785 35	222,871 80	2,913 55
Tunnel Service	272,459 00	243,257 21	29,201 79
Lighting Service	961,935 75	960,020 83	1,914 92
Paving Service	907,476 00	894,430 21	13,045 79
Sanitary Division	2,775,305 50	2,755,684 73	19,620 77
Sewer Division	367,683 97	363,153 96	4,530 01
Water Division	1,067,291 00	993,700 14	73,590 86
	\$7,024,765 83	\$6,877,146 07	\$147,619 76
WORK RELIEF PROGRAM:			
Bridge Service	\$2,835 82		
Sewer Division	12,696 97		
		15,532 79	
Total		\$6,892,678 86	

EXPENDITURES FROM SPECIAL APPROPRIATIONS, ETC.

Bridges, Construction of (revenue)	\$6,095 26
Bridges, Construction of (non-revenue)	193,710 76
Bridges, Repairs, etc.	11,848 64
Ferry Improvements, etc.	22,824 58
Public Ways, Construction of (revenue)	30,382 92
Public Ways, Construction of (non-revenue)	440,801 61
Sidewalks, Construction and Reconstruction of	61,851 16
Snow Removal	505,560 03
Sewerage Works (revenue)	144,962 24
Sewerage Works (non-revenue)	203,154 12
Total	<u>\$1,621,191 32</u>

REVENUE.

On Account of Public Works Department.

Central Office:		
Sale of plans, etc.		\$536 00
Bridge Service:		
Clerical service	\$250 00	
Charlestown Bridge, rents	3,125 00	
Chelsea North Bridge	14,896 11	
Chelsea South Bridge	300 97	
Junk	6 27	
Sprague Street Bridge	1,200 00	
		19,778 35
Ferry Service:		
Tolls	\$10,820 19	
Rents	135 00	
Cleaning telephone booths	24 00	
Commission on telephones	20 90	
Refund	26 57	
		11,026 66
Sumner Tunnel:		
Tolls	\$1,026,227 33	
From State	100,000 00	
		1,126,227 33
Lighting Service:		
Damage to posts	\$110 00	
		110 00
Paving Service:		
From assessments on abutters for cost of laying sidewalks in front of their premises, including material for same:		
Assessments added to taxes	\$2,899 94	
Assessments paid in advance	160 69	
Unapportioned assessments	4,544 97	
Permits	7,580 77	
Sale of materials, etc.	546 40	
Labor and materials furnished	10 00	
Rent of land	25 00	
Street openings account	4,883 89	
Refunds	20 75	
Sale of rails	2,131 43	
Junk	158 53	
South Boston Housing Authority	3,337 20	
		26,299 57
Sewer Service:		
Disposal of sewage	\$19,450 00	
Labor and materials furnished	260 72	
Entrance fees	651 00	
Junk	216 86	
Rent	80 00	
South Boston Housing Authority	17,401 57	
Refund	390 87	
Damage to property	20 89	
		38,471 91
<i>Carried forward</i>		\$1,202,449 82

<i>Brought forward</i>		\$1,202,449 82
Sewerage Works (Assessments under chapter 450, Acts of 1899):		
Added to taxes	\$16,238 22	
Paid in advance	2,004 76	
Unapportioned	3,562 71	
Services of inspector	42 19	
Miscellaneous	17 20	
		21,865 08
Sanitary Service:		
Collection of commercial waste	\$11,762 08	
Sale of junk, etc.	111 06	
Sale of manure	77 98	
		11,951 12
Water Service:		
Water rates	\$5,000,865 99	
Water added to taxes	251,469 40	
Tax titles	47,567 06	
Service pipes for new takers, extending, repairing, etc.	4,414 94	
Fees on overdue rates	1,488 60	
Sale of junk, etc.	4,206 25	
Elevator and pipe connections	137 39	
Damage to property	802 41	
Relocating hydrants	342 90	
Labor and materials	1,488 98	
Weighing fees, etc.	479 48	
Reimbursement	4,202 00	
Miscellaneous income	611 32	
Deposit account	16,867 71	
By-pass gate valve	5,339 40	
Installing gates, etc.	978 83	
		5,341,262 66
Grand Total		<u>\$6,597,528 68</u>

PART II.

APPENDICES.

APPENDIX A.

REPORT OF THE ACTING DIVISION ENGINEER OF THE BRIDGE AND FERRY DIVISION.

BOSTON, January 2, 1944.

To the Commissioner of Public Works.

DEAR SIR,—I respectfully submit the following report of the income, expenditures and operation of the Bridge and Ferry Division for the year ending December 31, 1943. The appropriations and expenditures of the Division were as follows:—

Bridge Service.

Regular appropriation, 1943	\$407,671 26
Transfers to	7,433 00
	<hr/>
Expenditures, 1943	\$415,104 26
	412,869 02
	<hr/>
Balance	<u>\$2,235 24</u>

Bridges, Repairs, Etc.

Balance from 1942	\$12,529 32
1943 appropriation	25,000 00
	<hr/>
	\$37,529 32
Transfers from	2,500 00
	<hr/>
	\$35,029 32
Transfers to	1,450 00
	<hr/>
	\$36,479 32
Expenditures in 1943	11,848 64
	<hr/>
Balance	<u>\$24,630 68</u>

Bridges, Construction of.

Balance from 1942	\$329,642 59
Expenditures, 1943	199,806 02
	<hr/>
Balance	<u>\$129,836 57</u>

Civilian Defence Activities.

Balance from 1942	\$1,232 80
Transfers from	1,000 00
	<hr/>
	\$232 80
Transfers to	6,000 00
	<hr/>
	\$6,232 80
Expenditures in 1943	4,579 32
	<hr/>
Balance	<u>\$1,653 48</u>

Work Relief Program.

Expenditures in 1943	<u>\$2,835 82</u>
--------------------------------	-------------------

Public Ways, Construction of.

Expenditures in 1943	<u>\$2 00</u>
--------------------------------	---------------

Ferry Service.

Balance from 1942	\$4 53
1943 appropriation	229,183 82
	<hr/>
	\$229,188 35
Transferred from	\$6,213 00
Transferred to	2,810 00
	<hr/>
Total transferred from	3,403 00
	<hr/>
Total amount available	\$225,785 35
Expenditures	222,871 80
	<hr/>
Balance	<u>\$2,913 55</u>

Ferry Improvements, Etc.

Balance from 1942	\$13,027 14
1943 appropriation	28,000 00
	<hr/>
	\$41,027 14
Transferred from	2,810 00
	<hr/>
Total amount available	\$38,217 14
Expenditures	22,824 58
	<hr/>
Carried forward to 1944	<u>\$15,392 56</u>

Sumner Traffic Tunnel.

1943 appropriation	\$272,459 00
Expenditures	243,257 21
	<hr/>
Balance	<u>\$29,201 79</u>

The foregoing does not include certain expenditures for construction work for other divisions and departments, which work was supervised by the engineers of this division.

Under orders of the Department of Public Utilities, Commonwealth of Massachusetts, schedules of tolls and charges for the use of the Sumner Traffic Tunnel, between Boston Proper and East Boston, were approved, covering the year 1943.

The city has been operating only one ferry, the so-called "South Ferry," since early in 1933, with the Boston terminus at Eastern avenue and the East Boston terminus at Lewis street.

The more important works undertaken during the past year in the Bridge and Ferry Division were construction work on Broadway Bridge, over the Boston & Albany Railroad; repairs to draw pier of Chelsea North Bridge; construction work on Granite Avenue Bridge; installing addition to chain link fence, etc., on Summer Street Bridge, over Reserved Channel; repairing Winthrop Bridge; repairing hull, etc., of ferryboat "Daniel A. MacCormack"; repairs to steel ferry bridge, South Ferry, north slip, East Boston side; repairs to steel ferry bridge, etc., South Ferry, north slip, Boston side; repairs to south fender, south slip, South Ferry, Boston side; wiring, etc., at South Ferry Terminal, East Boston; resurfacing in Sumner Tunnel with granite block, ultimate block, white center and marker blocks; construction work on the Malden Bridge, over the Mystic river; construction work on the Summer Street Bridge, over the Reserved Channel; construction work on the West River Street Bridge, over Mother Brook; removing snow and ice from areas Nos. 2 and 3, etc.

BRIDGE SERVICE.

Broadway Bridge, over Boston & Albany Railroad.

The bridge carrying Broadway over the Boston & Albany Railroad tracks, is one exposed to severe conditions causing deterioration to the entire deck system and bottom chords of the three supporting through trusses. Due to the length of the span and angle of the skew the flue gases of the locomotives are trapped, to a considerable degree: Since these gases are highly corrosive on condensing, the structural steel of the

bridge is affected rapidly. At this time, corrosion progressed to such an extent that major repairs were required or the bridge taken out of commission.

On February 16, 1943, the Mayor approved a contract with Frederick W. Byron, the lowest bidder, for renewing the entire wooden decking, renewing all of the steel floor beams and hangers, repairing the fascias, top and bottom lateral bracing, trusses, portals, etc., repairing all standard and pipe railing and cleaning and painting the entire bridge.

Work started under this contract on April 5, 1943, and progressed through to completion as rapidly as consistent with good workmanship. All work under this contract was completed September 15, 1943, at a total cost of \$75,695.34.

Chelsea North Bridge.

Due to a series of failures of the draw pier, south waterway, at about the draw foundation, the condition became so serious that extensive pile and timber work was necessary to protect the draw foundation from damage by a passing vessel that might get as far out of position as those which damaged the wooden fender pier.

On June 25, 1943, the Mayor approved a contract with W. H. Ellis & Son Company, the lowest bidder, to remove damaged material, drive certain new piles, fit spur shores, jack sections back into line, install new pile caps, waling, braces, planking, etc., necessary to complete reasonable repairs. Work started on the contract on July 12, 1943, and was completed on August 24, 1943, at a cost of \$8,530.54.

Malden Bridge.

Under a contract entered into in 1942 between the city and A. D. Daddario for general construction work, progress has been slow due to many and various reasons. At the close of the year a large part of the contract work was still unfinished. Up to the end of the fiscal year the sum of \$29,847 had been paid to the contractor on estimates of work accomplished.

Summer Street Bridge, over Reserved Channel.

A contract was approved by the Mayor with Marinucci Brothers & Co., on January 2, 1942, for con-

struction work on the Summer Street Bridge, over the Reserved Channel. Work was started April 29, 1942. About 80 feet of the Boston approach and 120 feet of the South Boston approach and all of the draw foundation were rebuilt; the wood deck was removed from the draw span and replaced with Irving type steel deck on yellow pine stringers. Work was completed September 29, 1943.

The original contract called for traffic lights on both approaches but due to difficulties in securing priorities it was decided to wait until after the war to put these lights in. The contractor was paid \$134,814 up to December 31, 1943.

Summer Street Bridge, over Reserved Channel.

As a war measure, the armed services required additional protection to the Army Base which is adjacent to this bridge. The protection required consisted of increasing the height of the present wire mesh fence, which extends over the total length of the bridge, including the draw span, by a matter of four feet, in order to prevent sabotage, by throwing overboard from the bridge any type of floating infernal machine which might be carried down stream by the tide and against the base or vessels tied up there.

On September 10, 1943, the Mayor approved a contract with P. J. Dinn & Co., the low bidder, to furnish and erect an additional lift of wire mesh fence on the present fence, including all posts, rails, gates and repairs necessary to fulfill the requirements of the armed services. Work started on October 5, 1943, and was completed on November 4, 1943, at a total cost of \$3,285.

Winthrop Bridge.

This bridge, connecting Saratoga street, East Boston, and Main street, Winthrop, is the only link in the highway system between Boston and Winthrop. The bridge consists of a wooden deck system supported on wooden pile trestle bents. With the war activities, the weights, speeds and numbers of vehicles using the bridge increased appreciably with the result of a serious condition developing which required immediate attention. Studies were made for a new structure of a more permanent nature than the present one but after some consideration of the various problems arising at this time, it was deemed advisable to repair the present

structure in order to delay the rebuilding project until after the passing of the national emergency.

On December 14, 1943, the Mayor and the Chairman of the Board of Selectmen of the Town of Winthrop, approved a contract with Baker & Co., the lowest bidder, to remove the present roadway pavement to the five-inch yellow pine roadway decking, repairing the existing planking, placing a new four-inch yellow pine deck on the existing five-inch, surfacing the roadway with sheathing and repairing and renewing such other members of the bridge necessary to put the whole structure in reasonable state of repair.

Work started under this contract on December 27, 1943, but work will not be completed until the early part of 1944.

HIGHWAY DIVISION.

West River Street Bridge.

Under a contract entered into in 1942, between the city and John F. Shea & Co., the old wooden bridge over Mother Brook was removed, the abutments repaired and strengthened and a new steel and concrete bridge built complete. Due to the necessity of dropping the grade of the brook, which at this point is part of a mill-pond which serves factories below, considerable delays were encountered since the activities of the factories required a certain head for considerable periods.

Aside from these unavoidable delays, work progressed satisfactorily. Work in the field started on October 19, 1942, and the contract was completed on July 31, 1943, at a total cost of \$5,190.35.

GRANITE AVENUE BRIDGE COMMISSION.

Granite Avenue Bridge.

When the draw of this bridge was built in 1913, it was the first of the bascule type to be adopted by the city. Since then, the character of the traffic using Granite avenue, has changed to a considerable degree, especially since the existing national emergency; not only has the volume increased but the loads as well. Conditions on the deck of the draw finally became acute and extensive repairs were required.

On May 11, 1943, the Granite Avenue Bridge Commission approved a contract with M. Solimando, the lowest bidder, to renew all of the woodwork of the deck system, repair steel members of the draw where neces-

sary, repair the draw operating machinery, clean and paint the draw and counterweights, renew galleries around the operating machinery and refinish the wearing surface of the roadway of the Boston approach.

Work started on this contract on June 28, 1943, and was completed without delays on August 25, 1943, at a total cost of \$11,811.55. Of the total cost the City of Boston paid one-half and the Town of Milton paid the other half.

Removing Snow and Ice-Areas Numbers 2 and 3.

A contract was awarded to Walter Reed Corporation, approved by the Mayor December 31, 1943, for removing snow in Snow Area No. 2.

A contract was awarded to Baker & Co., approved by the Mayor December 31, 1943, for removing snow in Snow Area No. 3.

No payments were made under these contracts in 1943.

Day Labor Force.

The day labor force patched and replaced deck sheathing, headers and sidewalk planking on the various bridges; repaired platforms, refastened treads, cleaned and painted drawhouses and shelter houses; made repairs to draw houses and controller houses; added to and deducted from counterweights; repaired steps, removed snow and ice from bridges and sanded same; repaired piers, painted fences and gates; did general carpenter work and painting and made mechanical repairs, etc., repaired wood block paving, refastened treads on various bridges; repaired and rebuilt gates at various bridges; repaired floats; built and repaired sand boxes; rebuilt coal bins at various bridges; repaired boats; set glass at various drawhouses; made miscellaneous small repairs at various bridges, etc.

The maintenance force cleaned the bridge sidewalks and steps in the intown areas of snow and other refuse during the entire year. Electrical and machinery maintenance was taken care of by the electricians and machinists.

Another duty of the division during the winter months was the supervising and inspecting of snow loading and removal from snow areas Nos. 2 and 3, in common with other divisions of the department. This work was done under contract.

In the course of the year part of the activities of the office force were taken up in work for other divisions and departments of the city. While these efforts, spread over the entire period, did not require a considerable amount of time, the nature of the work was of an advisory and investigating nature.

FERRY SERVICE.

The following ferryboats are in commission:

NAME.	When Built.	Length.	Gross Tons.
Charles C. Donoghue.....	1926	174 feet, 4 inches	756.77
Daniel A. MacCormack.....	1926	174 " 4 "	756.77
Ralph J. Palumbo.....	1930	174 " 4 "	779

All these boats are of the propeller type and are all steel boats.

The work of this service for the year consisted of the following:—

FERRIES.

Ferryboat "Daniel A. MacCormack."

Since the ship's papers of this boat expired on December 12, 1942, before it could again go into commission certain requirements of the United States Coast Guard Inspection Service were necessarily observed before new papers would be issued. At the same time that these requirements were being met, a general overhaul of the ship, including main engines, boilers, auxiliaries, piping, valves, etc., was accomplished.

In order to do the necessary work the Mayor approved a contract on April 7, 1943, with the Quincy Dry Dock and Yacht Corporation, the only bidder, to do all the work and make all the repairs indicated to put the ship in proper repair to continue in service for the duration of the ship's papers, which are issued for a period of one year only.

Work started on the contract April 13, 1943, and was completed on August 25, 1943, at a total cost of \$16,707.70.

Ferry Bridge, Boston.

The northerly ferry bridge on the Boston side of the ferry route was in about the same condition as the corresponding one on the East Boston side.

In order to do the necessary work on this bridge, the Mayor approved a contract on November 26, 1943, with J. A. Singarella Company.

Work started under this contract on November 29, 1943, but there was no considerable progress at the end of the year.

Ferry Bridges, East Boston.

These ferry bridges, which give access to the boats from the land, are through truss bridges hinged on the land end and with facilities to raise and lower the outboard end in order to rest on the vessel which is being used, no matter what the tidal elevation may be. These bridges, approximately 112 feet long, are designed to take the same loading as any highway bridge. Due to the magnitude of the loads which must be carried by the structures, many of the main members are exposed to the sea water for appreciable periods, since all supporting members of the outboard end must be below the deck of the roadway; further, the inshore ends are also exposed to tide water in order that the grade of the bridge must meet the grade of the street. For these reasons, primarily, corrosion of the under deck steel of these bridges is relatively rapid and constant maintenance is indicated.

Conditions of the steel work of the north bridge on the East Boston side had progressed to such a degree that major repairs became necessary or the ferry service discontinued since the other, or south bridge, is also in serious shape. To make the repairs to the north bridge the Mayor approved a contract on May 25, 1943, with A. Orlando, Inc., the lowest bidder. The work covered in the contract was to put the bridge again in reasonable state of repair. Work started on June 1, 1943, and was completed on August 24, 1943, at a total cost of \$12,968.07.

Fender Pier, Boston.

The fender piers or racks at the terminals of the ferry route are necessary to assist bringing the boats into proper position to land and secure the ends of the ferry bridges and, also, to hold the boat in position as long as it is tied up for unloading and loading. Since the lengths of these piers are limited by the United States Pier Head Line, piers of sufficient lengths to properly serve the ferryboats are not practical. For

this reason, under adverse conditions, such as wind and tide working together, these piers are subjected to excessive service.

For some time the head of the downstream pier on the Boston side has been failing on account of broken and deteriorated piles and broken oak girders until finally it encroached on an adjacent dock and could no longer be used by the ferryboats.

On December 29, 1943, the Mayor approved a contract with Roy B. Rendle & Co. to make repairs to this pier. Work did not start on this contract during 1943.

Wiring, East Boston Terminal.

Since 1941, when a fire destroyed the East Boston Head House, much of the wiring from the electric service box in the street to the new headhouse, shop, etc., was in an exposed location. On the requirements of the Boston Fire Department, Wire Division, a new wiring system was laid out including all new conduits, wires, fixtures, etc., to the end that a satisfactory permanent set-up be made.

On August 18, 1943, the Mayor approved a contract with the Stanton Electric Company, the low bidder, to do the necessary work. The contract was started on August 29, 1943, and work was completed on September 28, 1943, at a cost of \$844.

Department Force.

During the year machinists, carpenters, painters, riggers and electricians, who are included in the personnel of the Ferry Service, made all repairs possible to the plant to the extent of equipment at their disposal. This work consisted mainly of minor repairs to the machinery on the boats, repairs to ferry bridge machinery, ferry bridge roadways and headhouse repairs in general.

SUMNER TRAFFIC TUNNEL.

Resurfacing.

A contract was awarded to the Rufo Construction Company, approved by the Mayor October 19, 1943, for resurfacing in the Sumner Tunnel with granite block, ultimate block and white center and marker blocks. Work started November 7, 1943, and will be completed early in 1944. The amount of \$6,990 was paid the contractor up to December 31, 1943.

SUMNER TUNNEL.

*Summary of Work During 1943.*1. *Personnel.*

During the year 1943 two employees entered the Armed Forces of the United States; seven resignations; one transfer. •

2. *Vehicular Traffic.*

	1939.	1940.	1941.	1942.	1943.
Total.....	5,936,007	6,309,524	7,362,848	6,770,855	5,715,999
Monthly average....	494,667	525,793	614,000	564,238	476,000
Weekly average.....	114,154	121,337	141,700	130,209	110,000
Daily average.....	16,263	17,293	20,180	18,055	15,650

3. *Garage Service.*

	1939.	1940.	1941.	1942.	1943.
Tow jobs.....	283	189	97	160	104

4. *Booth Red Signal.*

	1939.	1940.	1941.	1942.	1943.
Booth, Red On.....	6	16	6	6	8
Total duration.....	52 min.	113 min.	45 min.	79 min.	255 min.

5. *Power.*

The power supply is received from the Boston Edison Company at 13,800 volts, and is transformed to other voltages to operate the fans, pumps, heat, and lighting.

	1939.	1940.	1941.	1942.	1943.
Total kilowatts.....	2,965,340	3,091,410	3,177,004	2,912,544	2,813,427
Number of vehicles..	5,936,007	6,309,524	7,362,848	6,770,855	5,715,999

6. *Fires.*

There were four fires during the past year, for a duration of thirty-two minutes.

7. *Tunnel, General.*

Tunnel walls are washed two or three times a month, roadway repairs were made as needed. All Tunnel roadway repairs and washing was done after 12 o'clock, and with no interference to traffic.

8. *Motors, Fans, Dampers.*

All motors, fans, dampers were cleaned and repairs and adjustments made as needed; all motor controllers cleaned and adjusted and in working order.

9. *Circuit Breakers: Air Type, Oil Type.*

During the year all breakers were tested and adjustments made as required for efficient operation.

10. *Transformers, Relays.*

All relays have been tested, adjusted and set for operation. All oil in transformers has been tested, and changed as required.

11. *Toll Registering Equipment.*

All key boxes and registers are in good working condition. Monthly insulation resistance, and pressure tests are made on all treadles.

12. *Carbon Monoxide Equipment.*

All of the analyzers have been calibrated and adjusted. Chemicals are changed according to schedule.

13. *Pumps.*

The main harbor pumps and the two portal pumps have been cleaned and painted, and are in good condition. Various valves and pipe renewed as needed.

14. *Telephone System.*

All relays have been adjusted as needed; all defective cords, coils and instruments replaced as required.

15. *Storage Batteries.*

Emergency storage batteries are inspected and charged at regular intervals.

16. *Traffic Signals.*

Broken glass in signal units replaced as required; all relay panels cleaned and overhauled.

17. *Motor Generators.*

The four motor generators have been cleaned and painted; brushes have been installed as needed; commutators have been undercut.

OBITUARY.

On February 2, 1943, Mr. Thomas H. Sexton, the Division Engineer, died after a brief illness. While his death was attributable to complications, it was undoubtedly hastened by the arduousness of his duties as the official in charge of the bridges, ferries and the Sumner vehicular tunnel. Perhaps more than any other factor and one which was constantly on his mind, was an appreciation and a realization of the seriousness of a possible major failure of a structure of the division. And with the advent of the present national emergency and the resulting inability to accomplish such work as he felt necessary, due to the various stringencies incidental to the emergency, his ardent desire to fulfill all of his responsibilities, in spite of all handicaps, probably contributed in no small degree to his demise.

Born in Boston on May 7, 1880, Mr. Sexton attended schools in East Boston and was graduated from the East Boston High School. He entered the employ of the city in the Engineer's Office on September 11, 1896, and from then on, by dint of personal effort and perseverance, in attending the Lowell Institute and evening high schools, and always more than fulfilling the various duties incumbent on him, he rose through the necessary steps to the position of Division Engineer.

In the passing of Mr. Sexton the city lost a faithful and earnest aide and those who knew and worked with him mourn the loss of a gentleman and a friend.

Yours respectfully,

R. J. THANISCH,
Acting Division Engineer.

BRIDGE SERVICE.

FINANCIAL STATEMENT FOR 1943.

Expenditures From Maintenance Appropriation.

Boston bridges	\$408,187 26	
Boston and Cambridge bridges	4,681 76	
	<hr/>	\$412,869 02

Total Expenditures.

From Maintenance Appropriation	\$412,869 02	
From special appropriations	219,071 80	
	<hr/>	\$631,940 82

Expenditures of Boston Bridges.

Administration:

Salaries:

Division engineer	\$533 33	
Engineers and draughtsmen	37,166 35	
Clerks	5,199 69	
Inspectors	2,731 12	
Supervisor	1,749 80	
Foreman	2,500 25	
Veterans' pension	5,352 78	
Injured employees	406 89	
	<hr/>	\$55,640 21

Printing, postage and stationery,	\$1,090 90	
Travelling expense	72 51	
Telephone	2 75	
Engineers' supplies	26 10	
Typewriter and adding machine inspection	44 10	
Binding	13 80	
Supplies and miscellaneous	50 15	
	<hr/>	1,300 31
		<hr/>
		\$56,940 52

Yard and stockroom:

Yard:

Clerk, yardman and watchman	\$7,962 08
Travelling expense	245 40
Holiday and vacations	2,125 40
Tools — new and repaired	984 82
Telephone	157 00
Supplies	995 82
Install stoker	550 03
Install coal bin	79 76
Repairs in yard	453 74
Auto equipment	5,295 02
Miscellaneous	67 93

\$18,917 00

Stockroom:

Stock purchased	\$20,556 73
Stock used	18,954 23

Increase in stock 1,602 50\$20,519 50*Tidewater Bridges.*

BRIDGES.	Drawtenders' Salaries.	Mechanics' Wages.	Material.	Repair Bills.	Supplies.	Totals.
Broadway	\$13,548 80	\$2,390 15	\$1,726 60	\$1,302 41	\$346 50	\$19,314 46
Charlestown	25,135 78	1,782 72	1,024 37	241 08	477 03	28,660 98
Chelsea North	20,430 40	2,657 55	1,079 84	1,758 19	1,172 98	27,098 96
Chelsea South	15,856 26	1,497 06	593 15	1,044 72	576 60	19,567 79
Chelsea Street	19,937 22	1,049 72	292 19	219 46	508 76	22,007 35
Congress Street	15,842 06	1,275 89	509 40	126 31	440 19	18,193 85
Dorchester Avenue	16,998 20	1,697 15	1,366 88	440 54	289 15	20,791 92
Dover Street	13,173 35	1,684 79	991 09	114 14	286 12	16,249 49
W Street *	13,849 53	1,307 23	249 21	1,672 40	224 44	17,302 81
Malden	19,020 37	1,217 06	454 56	291 67	653 25	21,636 91
Meridian Street	20,413 78	1,151 69	290 51	580 21	394 11	22,830 30
Northern Avenue	19,880 34	2,068 85	1,428 84	2,845 95	2,955 84	29,179 82
Summer Street	19,818 56	3,031 08	2,818 22	1,097 88	143 78	26,909 52
Warren	16,256 72	3,268 75	978 61	333 31	295 46	21,132 85
Totals	\$250,161 37	\$26,079 69	\$13,803 47	\$12,068 27	\$8,764 21	\$310,877 01

* Now Summer Street, over Reserved Channel.

Repairs on Inland Bridges.

BRIDGES.	Labor and Material.
A Street (stairs)	\$67 00
Adams Street, over Rapid Transit	144 54
Allston	775 81
Arlington Street	14 00
Austin Street-Prison Point	331 91
B Street (stairs)	173 25
Beacon Street	183 00
Bennington Street	452 47
Blakemore Street	242 31
Blanford Street	8 57
Boston Street	237 95
Boylston Street	70 57
Brookline Avenue	456 86
Brooks Street (stairs)	49 50
Broadway, over Boston & Albany Railroad	426 83
Byron Street	24 08
C Street (stairs)	188 08
Cambridge Street, over Boston & Maine Railroad	227 32
Camden Street-Gainsborough Street (foot)	353 59
Central Avenue	841 64
Clarendon Street	155 51
Cummins Highway	176 25
Dartmouth Street (rent)	300 00
Dana Avenue	332 05
Dorchester Avenue, over Railroad	110 06
Durham Street-West Rutland Square	215 15
Everett Street	177 28
Fairmount Avenue	222 59
Follen Street (foot)	385 12
Freeport Street	65 49
Glenwood Avenue	479 35
Gove Street (foot)	270 90
Granite Avenue	609 89
Huntington Avenue	40 83
Ipswich Street	47 95
<i>Carried forward</i>	\$8,857 70

Repairs on Inland Bridges.— Concluded.

BRIDGES.	Labor and Material.
<i>Brought forward</i>	\$8,857 70
Irvington Street-Yarmouth Street (foot).....	177 49
Longfellow.....	13 30
Massachusetts Avenue, over Boston & Albany Railroad.....	50 00
Metropolitan Avenue.....	148 74
Milton Lower Mills.....	182 61
Milton Street.....	531 11
Mystic Avenue.....	395 99
Norfolk Street.....	62 36
Perkins Street (foot).....	264 42
Prescott Street.....	92 29
Public Landing — Northern Avenue.....	1,364 19
Redfield Street.....	147 16
Reservoir Road.....	332 63
River Street.....	63 17
Southampton Street.....	714 70
Sprague Street.....	1,061 03
Wadsworth Street.....	349 98
Walworth Street.....	577 44
Webster Street.....	236 77
West Fourth Street.....	1,207 30
Winthrop.....	1,030 29
Cleaning and sanding bridges.....	1,989 56
Total.....	\$19,850 23

SUMMARY.

Administration.....	\$56,940 52
Yard and stockroom.....	20,519 50
Tidewater bridges.....	310,877 01
Inland bridges.....	19,850 23
	\$408,187 06
Boston and Cambridge bridges.....	4,681 76
Total.....	<u>\$412,869 02</u>

SPECIAL APPROPRIATIONS.

BRIDGES, REPAIRS, ETC.

Allston Bridge, over Boston & Albany Railroad:		
Repairs to sidewalk		\$840 00
Broadway Bridge:		
Repairs		37 32
C Street Stairs:		
Repairs		44 00
Chelsea North Bridge:		
W. H. Ellis & Son Company	\$8,530 54	
Advertising	23 50	
Material	336 00	
Repairs	334 41	
		<hr/>
		9,224 45
Chelsea South Bridge:		
Machinery repairs	\$910 63	
Blacksmith work	51 60	
		<hr/>
		962 23
Clarendon Street:		
Repair fence		149 03
Dorchester Avenue Bridge:		
Repairs		39 07
Summer Street Bridge, over Fort Point Channel:		
Repair fence		86 60
Tremont Street Bridge:		
Repairs to pavement		369 95
Warren Bridge:		
Repairs		81 99
Winthrop Bridge:		
Advertising		14 00
		<hr/>
		<u>\$11,848 64</u>

BRIDGES, CONSTRUCTION OF.

Allston Bridge:		
Martin J. Kelly		\$57 01
Boston Street Bridge:		
Martin J. Kelly		22 51
Broadway Bridge:		
Martin J. Kelly		73 58
Broadway Bridge, over Boston & Albany Railroad:		
Frederick W. Byron	\$64,341 04	
Inspection of steel	122 48	
Testing concrete cylinders	3 00	
Engineers' instruments	18 50	
		<u>64,485 02</u>
Byron Street Bridge:		
Martin J. Kelly		10 10
Central Avenue Bridge:		
Martin J. Kelly		22 31
Charlestown Bridge:		
Baker & Co.	\$8,581 20	
Testing concrete cylinders	2 00	
		<u>8,583 20</u>
Cummins Highway Bridge:		
Martin J. Kelly		10 65
Dorchester Avenue Bridge:		
Martin J. Kelly		41 69
Dover Street Bridge:		
Martin J. Kelly		229 76
Granite Avenue Bridge:		
Advertising		14 38
Harrison Avenue Bridge:		
Martin J. Kelly		12 84
Jones Avenue Bridge:		
Martin J. Kelly		108 19
Longfellow Bridge:		
J. A. Singarella Company		7,022 47
Malden Bridge:		
A. D. Daddario	\$18,182 46	
Testing concrete cylinders	1 00	
		<u>18,183 46</u>
<i>Carried forward</i>		<u>\$98,877 17</u>

<i>Brought forward</i>		\$98,877 17
Milton Street Bridge:		
Martin J. Kelly		23 41
Milton Lower Mills Bridge:		
Martin J. Kelly		24 49
Northern Avenue Bridge:		
Martin J. Kelly		26 83
Redfield Street Bridge:		
Martin J. Kelly		55 98
Southampton Street Bridge:		
Martin J. Kelly		38 08
Summer Street Bridge, over Reserved Channel:		
Marinucci Brothers Company	\$92,031 00	
Testing concrete cylinders	12 00	
Electrical material	139 54	
Electrical work	168 89	
Engineers' instruments	36 72	
Engineering	1,696 38	
		94,084 53
Toll Gate Way Bridge:		
Martin J. Kelly		168 50
Warren Bridge:		
Material — lumber		970 20
West Fourth Street Bridge:		
Martin J. Kelly	\$5,169 33	
Lumber	367 50	
		5,536 83
		<u>\$199,806 02</u>

PUBLIC WAYS—CONSTRUCTION OF.

Parsons Street Footway:	
Electricity	<u>\$2 00</u>

WORK RELIEF PROGRAM.

West River Street Bridge:		
John F. Shea Company, Inc.	\$2,823 87	
Testing concrete cylinders	12 00	
		<u>\$2,835 87</u>

CIVILIAN DEFENSE ACTIVITIES.

New fence, L Street Bridge	\$2,835 00	
New fence, Longfellow Bridge	456 40	
Protect mechanism, Broadway Bridge	900 00	
Protect columns, Broadway and Foundry street	80 00	
Blackout shades, Chelsea North and Warren Bridges	73 92	
New water hose	264 00	
		<u>\$4,579 32</u>

SUMMARY.

Expenditures from Special Appropriations.

	Balances from 1942.	Total Credits, Including Balances Carried Over and Transfers.	Expended During Year 1943.	Unexpended Balances December 31, 1943.
Bridges, repairs, etc.....	\$12,529 32	\$36,479 32	\$11,848 64	\$24,630 68
Bridges, construction of....	329,642 59	329,642 59	199,806 02	129,836 57
Civilian defense activities...	1,232 80	6,232 80	4,579 32	1,653 48
Work Relief Program.....			* 2,835 82	
Public ways, construction of,			* 2 00	
Totals.....	\$343,404 71	\$372,354 71	\$219,071 80	\$156,120 73

* See also Paving Service.

Draw Openings, 1943.

BRIDGES.	STEAMERS.			SAILING VESSELS.			TUGS.			BARGES.			ALL OTHERS.			TOTAL NUMBER OF VESSELS.			Total Number of Cargoes.	Total Number of Openings.
	Day.		Night.	Day.		Night.	Day.		Night.	Day.		Night.	Day.		Night.	Total.	Total.			
	Day.	Night.		Day.	Night.		Day.	Night.		Day.	Night.		Day.	Night.				Day.			Night.
Broadway.....				4	2	6	444	6	450	30	1	31	415	8	423	893	17	910	206	507
Charlestown.....				5		5	187	49	236	64	46	110	64	5	69	320	100	420	74	126
Chelsea North.....	1,107	104	1,211	1		1	8,841	1,972	10,813	2,017	935	2,952	1,251	225	1,476	13,217	3,236	16,453	2,313	7,147
Chelsea South.....	39	41	80				852	493	1,345	168	66	234	247	218	465	1,306	818	2,124	358	987
Chelsea Street.....	77	66	143				790	543	1,333	465	411	876	174	54	228	1,506	1,074	2,580	514	1,728
Congress Street.....	8		8	1		1	825	4	829	205	1	206	462	19	481	1,501	24	1,525	469	886
Dorchester Avenue.....				4		4	441	10	451	27	4	31	415	12	427	887	26	913	204	508
Dover Street.....				4		4	439	13	452	31	3	34	384	7	391	858	23	881	210	411
L Street *.....	2		2				379	59	438	492	30	522	1,773	162	1,935	2,646	251	2,897	.....	2,089
Malden.....	37	41	78	4		4	390	151	541	174	86	260	181	32	213	786	310	1,096	218	732
Meridian Street.....	779	242	1,021				4,661	1,270	5,931	1,903	705	2,608	4,522	623	5,145	11,865	2,840	14,705	1,895	9,135
Northern Avenue.....	6	5	11	7	3	10	2,060	539	2,599	167	37	204	1,458	281	1,739	3,698	865	4,563	595	2,574
Summer Street.....	6	6	12	3	1	4	672	98	770	126	27	153	408	27	435	1,215	159	1,374	271	771
Warren.....				5		5	185	43	228	82	50	132	172	11	183	444	104	548	84	429
Totals.....	2,061	505	2,566	38	6	44	21,166	5,250	26,416	5,951	2,402	8,353	11,926	1,684	13,610	41,142	9,847	50,989	7,411	28,030

* Now Summer Street, over Reserved Channel.

GRANITE AVENUE BRIDGE.*

Drawtenders' salaries	\$3,350 12
Material	83 31
Repairs	26 45
M. Solimando	5,905 78
Supplies	64 27
	<u>\$9,429 93</u>

* One half paid by town of Milton and one half by County of Suffolk.

Draw Openings.

	SAILING VESSELS.			ALL OTHERS.			TOTAL NUMBER OF VESSELS.			Total Number of Cargoes.	Total Number of Openings.
	Day.	Night.	Total.	Day.	Night.	Total.	Day.	Night.	Total.		
Openings.....	4	.....	4	86	6	92	90	6	96	.....	96

FERRY SERVICE.

FINANCIAL STATEMENT FOR THE YEAR ENDING
DECEMBER 31, 1943.*Toll Receipts.*

Total cash receipts during the year	\$10,813 91
Cash in hands of tollmen at beginning of year,	\$90 00
Cash paid over to City Collector	\$10,813 91
Cash in hands of tollmen December 31, 1943	\$90 00

Breakdown of Toll Receipts.

From foot passengers	\$5,634 20
From vehicles	\$5,179 55

	From Foot Passengers.	From Vehicles.	Totals.
Boston side	\$2,898 59	\$2,699 70	\$5,598 29
East Boston side	2,735 61	2,479 85	5,215 46
Totals	\$5,634 20	\$5,179 55	\$10,813 75

TRAVEL ON THE SOUTH FERRY FROM JANUARY 1, 1943,
TO DECEMBER 31, 1943, INCLUSIVE.

Foot passengers at 1 cent 563,240

Handcart, or wheelbarrow and man	5 cents	12,416
Horse and rider	5 cents	
Horse and cattle, each with attendant	5 cents	
One or two horse vehicle with driver	5 cents	
Motorcycle with driver	5 cents	

Trailer	10 cents	31,943
Three or four horse vehicle with driver	10 cents	
Passenger automobile with driver and one passenger,	10 cents	

Passenger automobile with driver and more than one passenger	15 cents	8,403
Motor truck, six tons or less, with driver	15 cents	

Motor truck, six tons or over, with driver	20 cents	520
Auto bus with driver	20 cents	

Auto bus with driver and passenger 30 cents 000

Free vehicles 247

SUMNER TRAFFIC TUNNEL.

1. RECEIPTS.

Financial Statement for the Year ending December 31, 1943.

Cash in hands of cashier at the beginning of the year	\$5,148 45
Receipts from tolls	1,027,633 10
	<hr/>
Cash paid over to City Collector	\$1,032,781 55
	1,025,890 00
	<hr/>
Cash on hand December 31, 1943	<u>\$6,891 55</u>

2. APPROPRIATIONS AND EXPENDITURES.

Received from annual appropriation	\$262,759 00
Received for E. C. A. requirements	9,700 00
	<hr/>
	\$272,459 00
Transferred to City Treasurer	29,201 79
	<hr/>
Total expenditures for year	<u>\$243,257 21</u>

3. RESULT OF OPERATION FOR THE YEAR.

Receipts	\$1,026,241 71
Expenditures:	
Maintenance and operation,	\$243,257 21
Sinking Funds	272,549 00
Interest	825,995 00
	<hr/>
	1,341,801 21
	<hr/>
	\$315,559 50
Carried over in unliquidated reserve	14 38
	<hr/>
Deficit for year	<u>\$315,573 88</u>

SUMNER TRAFFIC TUNNEL. ANNUAL TRAFFIC BY CLASSIFICATION FOR YEAR 1943.

	No. 1, 15 Cents, Truck.	No. 2, 15 Cents, Pleasure Car.	No. 3, 15 Cents, Motor- cycle.	No. 4, 25 Cents, Truck.	No. 5, 20 Cents, Private Car and Trailer.	No. 6, 25 Cents, Truck.	No. 7, 20 Cents, Tractor and Trailer.	No. 8, \$1.00, Truck.	No. 9, 25 Cents, Buses.	Free Vehicles.	Total.
January	20,450	282,982	75	2,393	103	556	4	6	16,798	30,739	354,106
February	19,268	290,722	62	2,371	75	508	6	13	15,281	28,797	357,103
March	22,288	386,164	106	2,987	110	470	0	18	17,116	35,978	465,245
April	* 21,462	* 367,713	* 73	2,630	205	* 436	3	34	16,278	35,770	444,604
May	22,363	417,293	136	2,769	282	588	2	27	15,715	39,514	498,689
June	21,819	412,701	188	2,597	301	850	58	45	† 12,101	37,086	487,746
July	21,929	477,392	124	2,020	374	1,225	215	22	13,785	40,030	557,116
August	22,295	485,260	169	2,227	391	1,350	201	57	16,734	40,227	568,911
September	24,349	455,878	119	1,937	465	1,472	194	22	18,157	39,467	542,060
October	18,838	421,907	76	1,731	458	1,043	4	24	18,302	40,016	502,399
November	19,983	388,545	73	2,042	433	1,042	2	37	17,097	40,812	470,066
December	19,043	389,215	20	2,270	293	1,130	1	66	17,014	38,902	467,954
Totals	254,087	4,775,772	1,221	27,974	3,490	10,678	690	371	194,378	447,338	5,715,999

* Increase in toll rates in Classes 1, 2 and 3, from \$0.15 to \$0.20 and in Class 6, from \$0.25, to \$0.35 on April 1, 1943.

† Increase in toll rate in Class 9, from \$0.25 to \$0.35 on June 1, 1943.

SUMNER TRAFFIC TUNNEL.

Comparison of Receipts, Expenditures, Interest and Sinking Fund Requirements,
1939 to 1943, Inclusive.

	1939.	1940.	1941.	1942.	1943.
Expenditures.....	\$221,276 68	\$229,635 64	\$232,802 62	\$253,169 54	\$243,257 21
Interest Requirements.....	837,773 75	832,123 75	831,400 00	830,487 50	825,995 00
Sinking Fund Requirements.....	204,352 00	204,131 00	204,981 00	271,577 00	272,549 00
Total expenditures.....	\$1,263,402 43	\$1,265,890 39	\$1,269,183 61	\$1,355,234 04	\$1,341,801 21
Receipts.....	898,356 82	960,365 16	1,110,428 47	991,160 64	1,026,227 33
Deficits.....	\$365,045 61	\$305,525 23	\$158,755 15	\$364,073 40	\$315,573 88

APPENDIX B.

REPORT OF THE DIVISION ENGINEER OF THE
HIGHWAY DIVISION.

BOSTON, January 2, 1944.

To the Commissioner of Public Works.

DEAR SIR: I submit the following report of the operations and expenditures of the Highway Division for the year ending December 31, 1943:

Maintenance.

Appropriations for 1943	\$894,626 00
Transfers to this appropriation	8,850 00
Total credits for 1943	<u>\$907,467 00</u>
Amount expended	894,430 21
Balance unexpended	<u><u>\$13,045 79</u></u>

Work Relief Program.

Appropriations for 1943	None
Balance from 1942	\$22,693 98
Total credits for 1943	22,693 98
Transfers from appropriation	113 18
Balance unexpended	<u><u>\$22,580 00</u></u>

*Civilian Precautionary Assistance.**(Item I.)*

Appropriations for 1943	\$7,400 00
Balance from 1942	72 94
Total appropriations for 1943	<u>\$7,472 94</u>
Transfers from appropriations	2,500 00
Total credits for 1943	<u>\$4,972 94</u>
Amount expended for 1943	3,836 79
Balance unexpended for 1943	<u><u>\$1,136 15</u></u>

TABLE SHOWING LENGTH AND AREA OF PAVING ON ACCEPTED STREETS, CORRECTED TO JANUARY 1, 1944.

LENGTH IN MILES.												AREA IN SQUARE YARDS.											
	Sheet Asphalt.	Asphalt Concrete.	Granite Block.	Wood Block.	Plank on Bridges.	Brick.	Con- crete.	Macadam.	Gravel.	Not Graded.	Totals.	Sheet Asphalt.	Asphalt Concrete.	Granite Block.	Wood Block.	Plank on Bridges.	Brick.	Concrete.	Macadam.	Gravel.	Not Graded.	Totals.	
Year 1942 Report.....	* 138.95	† 202.72	‡ 73.88	0.66	0.71	0.97	|| 27.90	§ 246.75	15.21	1.65	709.40	* 2,654,168	† 3,961,666	‡ 1,965,123	14,353	15,923	23,352	|| 573,652	§ 4,039,889	238,720	48,152	13,534,998	
Per Cent.....	19.59	28.58	10.42	0.09	0.10	0.14	3.93	34.78	2.14	0.23	100.00	19.61	29.27	14.52	0.11	0.12	0.17	4.24	29.85	1.76	0.35	100.00	
JANUARY 1, 1944.																							
City Proper.....	32.82	28.35	25.88	0.27	0.13	0.40	3.23	5.18	0.22	.....	96.48	671,646	644,198	583,285	3,748	3,750	6,685	114,827	82,887	1,563	.....	2,112,589
Charlestown.....	0.65	3.81	9.96	0.08	0.07	.....	1.07	7.01	0.08	0.01	22.74	9,614	60,247	240,849	2,011	1,999	.....	22,768	100,566	1,846	41	439,941
East Boston.....	3.81	10.45	5.15	0.01	0.05	0.04	1.08	14.97	0.75	0.04	36.35	85,194	212,509	123,485	325	777	771	35,891	325,201	15,255	865	800,273	
South Boston.....	8.12	9.87	10.32	0.04	0.19	0.12	0.77	14.07	0.17	0.97	44.64	157,643	199,594	285,816	1,255	4,797	2,993	21,727	246,413	2,686	25,029	947,953	
Roxbury.....	24.71	21.04	11.50	0.10	.....	0.14	6.81	28.91	0.96	.....	94.17	448,005	410,560	292,880	2,689	.....	5,438	117,457	425,311	12,862	61	1,715,263
West Roxbury.....	24.79	42.36	3.42	0.01	0.07	.....	5.35	63.73	1.74	0.32	141.79	452,926	782,726	156,109	210	1,380	.....	76,121	1,019,810	29,187	10,351	2,528,820
Dorchester.....	32.39	46.29	6.77	0.06	0.07	0.27	6.53	72.99	3.24	0.07	168.68	595,185	842,597	191,412	1,669	1,242	5,479	117,770	1,164,584	51,579	2,341	2,973,858	
Brighton.....	11.69	31.65	0.62	.....	0.08	.....	2.30	16.09	1.01	.....	63.44	255,549	600,756	73,664	958	1,231	.....	50,648	271,585	16,666	1,499	1,272,556
Hyde Park.....	0.65	9.13	0.05	0.09	0.05	.....	0.94	23.21	7.06	0.24	41.42	15,347	201,766	8,652	1,384	747	.....	17,373	397,885	108,368	7,269	758,791
Total.....	139.63	202.95	73.67	0.66	0.71	0.97	28.08	246.16	15.23	1.65	709.71	2,691,109	3,954,953	1,956,152	14,249	15,923	21,366	574,582	4,034,242	240,012	47,456	13,550,044	
Per Cent.....	19.67	28.60	10.38	0.09	0.10	0.14	3.96	34.68	2.15	0.23	100.00	19.86	29.19	14.44	0.10	0.12	0.16	4.24	29.77	1.77	0.35	100.00	

TOTAL PUBLIC STREETS 709.71 MILES.

NOTE.— In the above table the city is subdivided substantially on the boundary lines between the districts as they existed when annexed to Boston. Territory annexed from Brookline included in city proper.

* Of this amount 0.10 mile or 834 square yards is Biturock; and 0.03 mile or 537 square yards is Kyrock; and 0.00 mile or 310 square yards is Unionite.

† Of this amount 0.02 mile or 667 square yards is Amiesite; and 87.88 miles or 1,598,416 square yards is asphalt concrete; and 103.16 miles or 2,112,716 square yards is bitulithic; and 0.02 mile or 4,973 square yards is Colprovia; and 0.06 mile or 942 square yards is Filbertine; and 0.00 mile or 4,000 square yards is Hepburnite; and 0.00 mile or 3,903 square yards is Laykold; and 0.00 mile or 4,167 square yards is Macasphalt; and 0.21 mile or 5,200 square yards is Simasco; and 11.16 miles or 203,828 square yards is Topeka; and

6.67 miles or 35,444 square yards public alleys included in this table; 7.41 miles or 333,065 square yards public streets in charge of Park Department included in this table; 7.01 miles or 236,673 square yards public streets in charge of Commonwealth of Massachusetts included in this table. In addition to this table there are 1.98 miles or 10,619 square yards of accepted footways.

0.00 mile or 4,153 square yards is Warcolite; and 0.18 mile or 3,474 square yards is Carey Elastite asphalt plank; and 0.11 mile or 2,507 square yards is Flintkote asphalt plank; and 0.11 mile or 1,234 square yards is Johns-Manville asphalt plank.

‡ Of this amount 0.02 mile or 185 square yards is cobble; and 49.28 miles or 1,499,829 square yards is granite block paving on concrete base.

|| Of this amount 0.06 mile or 924 square yards is Blome granitoid concrete block.

§ Of this amount 198.73 miles or 3,295,648 square yards is bituminous macadam.



As of January 1, 1943, the regular employees numbered 489, and on December 31, 1943, our regular personnel amounted to 470, including 22 employees in the Military Service.

The amount of money taken in through the Permit Office of the Paving Service was \$7,532.07. Of this amount \$5,477.77 was deposited with the City Collector, and \$2,054.30 was billed to Public Service Corporations. There is now on file in the Permit Office 1,860 bonds in the amounts of one, three, four, and twenty thousand dollars covering the city against claims for damages, etc., through the use of permits.

The regular force of the Paving Service was employed as usual in the maintenance of all public streets, resurfacing and patching macadam pavements, patching all permanent pavements such as asphalt, granite blocks, etc., and taking care of all gravel, brick and artificial stone sidewalks.

Contracts were let for the reconstruction of eighty-two streets during the year. Due to Governmental restrictions no new streets were constructed as our work was limited to maintenance on old streets. Brick sidewalks were replaced with artificial stone sidewalks on thirty-two streets by contract.

Some of the most important thoroughfares reconstructed during the year were as follows:—

Seaver Street, Dorchester, Walnut to Blue Hill Avenues.
Adams Street, Dorchester, Parkman to Minot Streets.
Huntington Avenue, Roxbury, Wigglesworth Street to the Brookline Line.

Kneeland Street, City Proper, Atlantic Avenue to Utica Street.

Washington Street, Brighton, Cambridge Street to the Brookline Line.

In the City Proper work was done on the following-named streets:—

Federal Street; Summer Street; Congress Street; Milk Street; Temple Place; Winter Street; Arlington Street; Columbus Avenue; Providence Street; Tremont Street; Beacon Street; Chestnut Street; Hancock Street; Mt. Vernon Street.

LIGHTING SERVICE.

The Lighting Service Appropriation of the Highway Division called for \$966,535.75. A transfer of \$4,600.00

was made to the Paving Service and \$960,020.83 was expended, leaving an unexpended balance of \$1,914.92.

One 600 c.p. mazda lamp was installed on Walk Hill Street, West Roxbury. One mazda fire alarm lamp was installed on Green Street, West Roxbury.

Owing to war conditions there was no prescribed underground district for the year 1943.

Respectfully,

WILLIAM T. MORRISSEY,
Division Engineer.

HIGHWAY DIVISION — PAVING SERVICE.

Work Done by Contract, 1943.

	<i>Type of Work.</i>	
Earth excavation		6,996 cubic yards.
Rock excavation		239 cubic yards.
Filling furnished		2,339 tons.
Old concrete base removed		2,999 square yards.
Old pavement removed		15,822 square yards.
Edgestone set		3,048 linear feet.
Edgestone reset		15,496 linear feet.
Granite block pavement		4,428 square yards.
Concrete base		69,125 square yards.
Bituminous concrete pavement (Class I)		18,990 square yards.
Bituminous macadam pavement		8,086 square yards.
Cement bound macadam pavement		1,205 square yards.
Sheet asphalt pavement		143,555 square yards.
Concrete pavement		3,245 square yards.
Artificial stone sidewalks and driveways		214,512 square feet.
Artificial stone foundation		343 tons.
Bituminous concrete sidewalks		1,331 square yards.
Covers reset		1,086 square yards.
Wooden fence		242 linear feet.

HIGHWAY DIVISION — PAVING SERVICE.

REPORT OF WORK DONE BY DEPARTMENT FORCES FOR 1943.

Brick sidewalks, laid and relaid	12,159 square yards.
Gravel sidewalks, relaid	14,983 square yards.
Granolithic sidewalks, laid (new)	16,296 square feet.
Granolithic sidewalks, relaid (old)	96,870 square feet.
Tar sidewalks	22,262 square yards.
Block gutters, laid	1,740 square yards.
Granite block roadway, laid	3,254 square yards.
Edgestone set (new)	156 linear feet.
Edgestone reset (old)	5,026 linear feet.
Macadam roadway, patched	91,162 square yards.
Macadam roadway, resurfaced	7,386 square yards.
Street cleaning	35,467 cubic yards.
Snow removal	105,517 cubic yards.

Object of Expenditures from Maintenance Appropriation, Classified by Districts, from January 1, 1943,
to December 31, 1943.

Districts.	Macadam Repairs.	Paved Street Repairs.	Removal of Snow.	Street Cleaning.	Edgestone, Sidewalk and Gutter Repaired.	Street Work Resurfacing.	Miscellaneous.	Total.
South Boston and Dorchester North.....	\$7,498 43	\$119 75	\$4,152 46	\$6,231 00	\$4,739 10	.....	.....	\$22,740 74
East Boston.....	3,226 90	.....	2,044 56	4,733 79	3,269 82	.....	.....	13,275 07
Charlestown.....	6,053 19	1,101 81	2,748 29	5,676 03	6,021 45	.....	.....	21,600 77
Brighton.....	7,096 43	.....	3,928 06	15,504 41	850 20	.....	.....	27,379 10
West Roxbury.....	15,234 98	.....	8,028 82	20,233 46	840 02	\$2,556 16	.....	46,893 44
Dorchester.....	7,511 56	148 04	4,181 70	3,779 77	3,406 31	.....	.....	19,027 38
Roxbury South and Jamaica Plain.....	21,978 57	.....	4,266 36	3,910 25	1,221 38	.....	.....	31,376 56
City Proper.....	28,084 22	315 83	4,294 86	3,451 35	10,764 03	.....	.....	46,910 29
Ashmont.....	5,681 11	100 00	3,538 36	6,895 52	3,832 93	.....	.....	20,047 92
Hyde Park.....	5,707 71	91 61	5,654 78	6,706 31	4,542 55	.....	.....	22,702 96
Totals.....	\$108,073 10	\$1,877 04	\$42,838 25	\$77,121 89	\$39,487 79	\$2,556 16	\$622,475 98	\$894,430 21

Miscellaneous includes: Street signs, \$12,823.21; granolithic sidewalk repairs, \$85,310.29; F-7, \$6,529; F-11, \$1,783.14; sanding icy street, \$7,603.89; miscellaneous, \$508,366.45.
 Special Appropriations: Public Ways, Construction of (non-revenue), \$440,801.61; Public Ways, Construction of (revenue), \$30,382.92; Snow Removal, \$505,560.03; Sidewalks, Construction and Reconstruction of, \$61,851.16; Work Relief Program, \$22,580.80; Civ. Pre. Asst., \$3,836.79.
 Total, Maintenance and Specials, \$1,959,443.52. (E. C. A., \$91,084.18.)

PERMIT OFFICE ACTIVITIES, 1943.

Under classes 1 and 2 of the schedule of permit fees there were issued for openings in the public ways as follows:

	Number of Permits.
City departments	2,378
Public service corporations	1,561
Emergencies for same	1,450
Miscellaneous	425
Total	5,814

Permits for other than street openings were as follows:

Painting and minor repairs	1,344
Placing and removing signs on buildings	219
Special permits	214
Awnings	69
Cleaning snow from roofs	2
Raising and lowering safes and machinery	53
Total	1,901
Grand total	<u>7,715</u>

The fees received from these permits amount to \$7,532.07. Of this amount \$5,477.77 was deposited with the City Collector, and \$2,054.30 was billed to public service corporations.

BONDS.

There are now on file in this office 1,860 bonds, in the amounts of one, three, four, and twenty thousand dollars covering the city against claims for damages, etc., through the use of permits.

APPENDIX C.

REPORT OF THE DIVISION ENGINEER OF THE
SANITARY DIVISION.

BOSTON, January 2, 1944.

MR. GEORGE G. HYLAND,
Commissioner of Public Works.

DEAR SIR,— I submit herewith a statement of the activities and expenditures of the Sanitary Division for the year ending December 31, 1943:

Maintenance expenditures	\$2,755,684 73
Motor deficiency	18,213 46
Total cost approach	<u>\$2,773,898 19</u>

I. Waste collection and disposal	\$1,956,598 06
(a) By contract (Table II)	\$1,335,440 85
(b) By day labor (Table III)	621,158 21

II. Street cleaning (Table V)	712,748 62
III. Not directly chargeable to 1943 operation	104,551 51

(a) For other services	\$8,675 08
(b) Pensions	10,495 75
(c) Injured roll	4,820 21
(d) Unused stock	11,438 80
(e) Salvage — tin, paper, etc.	35,413 76
(f) Preventive street cleaning	33,707 91

Personnel changes in permanent force:

Total personnel January 1, 1943	762
Transfers from other departments and divisions	4
New appointments	69
Reinstatements	6
	<u>— 79</u>
	841
Deaths	12
Resignations	21
Retirements	14
Transfers out	11
Discharged	4
	<u>— 62</u>

Total personnel January 1, 1944	<u>779</u>
---	------------

Comparison of Expenditures, 1942 - 1943:

Increases:

Waste collection and disposal contracts	\$448,832 00
Street cleaning	23,562 00
Salvage	24,307 00
Other	9,666 00
	<u>\$506,367 00</u>
Carried forward	\$506,367 00

<i>Brought forward</i>		\$506,367 00
Decreases:		
Waste collection, day labor	\$10,869 00	
Other	8,452 00	
		<hr/> 19,321 00
Net increase		<hr/> <u>\$487,046 00</u>

The increase in the cost of contract waste collection and disposal was due to the fact that the wages paid to helpers and chauffeurs were higher. The actual increase in the amounts of the contracts was \$416,011.24.

Wartime Difficulties of Executing Contracts.—The Waste Collection Contracts for the year 1942 specified an hourly wage rate for helpers and two grades of chauffeurs of 67½, 70 and 80 cents, respectively. During the year, however, it was impossible to procure labor at these prices on account of the demands of war work at higher wages. Contracts for the year 1943, therefore, specified wages at 80, 85 and 95 cents per hour, respectively.

Since, on the one hand, the Office of Price Administration had established the 1942 contract prices as a ceiling for 1943, and would not approve a change until the contracts were let, and, on the other hand, contractors would not bid without prior approval from the O. P. A., an impasse was created.

In order to break this deadlock, the Commissioner of Public Works entered into conference with the O. P. A. and the contractors. No immediate ruling could be obtained because O. P. A. desired to make a thorough investigation. The Commissioner of Public Works, however, was granted permission to make a series of short-term contracts in the interim. These periods were January 1 to 31, February 1 to 13, February 15 to 28, and contractors were given maximum man-hour and truck-hour quotas. After the liquidation of these quotas, it was the responsibility of the city to complete the work for the period, if necessary.

During these periods, some contract districts were combined with others. After March 31, contracts were again awarded by districts. Also, in March, the former Roxbury contract district was divided into two parts, and known as Mission Hill and Dudley Districts.

Respectfully submitted,

ADOLPH J. POST,
Division Engineer.

TABLE I.
Amount Expended for the Collection and Disposal of Ashes and Garbage by Districts, 1943.

Number.	Districts.	Population.	ASHES AND RUBBISH.		GARBAGE.		Total Cost.	Per Capita.
			Cost.	Per Capita.	Cost.	Per Capita.		
1.	South Boston.....	58,889	\$111,849 27	\$1 900	\$13,052 67	\$0 221	\$124,901 94	\$2 121
2.	East Boston.....	59,663	55,332 15	0 929	22,134 74	0 371	77,466 89	1 300
3.	Charlestown.....	25,587	60,937 71	2 381	—	—	60,937 71	2 381
4.	Brighton.....	62,309	62,429 46	1 002	31,534 36	0 506	93,963 82	1 508
5.	West Roxbury.....	87,606	112,311 00	1 282	55,538 88	0 634	167,849 88	1 916
6.	Dorchester.....	193,892	253,177 83	1 305	125,219 38	0 645	378,397 21	1 951
7.	Roxbury.....	31,786	172,895 41	5 439	—	—	172,895 41	5 439
7A.	Elm Hill.....	24,083	28,113 79	1 167	13,298 02	0 552	41,411 81	1 719
7B.	Dudley (Roxbury).....	62,060	135,102 05	2 177	30,064 70	0 484	165,166 75	2 663
7C.	Mission Hill (Roxbury).....		223,524 64	4 778	—	—	223,524 64	4 778
9.	South End.....	46,781	82,337 31	3 635	—	—	82,337 31	3 635
9A.	Back Bay.....	22,648	102,048 81	4 293	—	—	102,048 81	4 293
9B.	Stuart.....	23,768	211,546 35	4 508	13,191 81	0 281	224,738 16	4 790
10.	North and West Ends.....	46,922	24,155 08	0 976	16,803 64	0 679	40,958 72	1 655
11.	Hyde Park.....	24,742						
	Totals.....	770,736	\$1,635,760 86	\$2 122	\$320,838 20	\$0 416	\$1,956,599 06	\$2 538

TABLE II.
Cost of Collection and Disposal of Refuse by Contract in City of Boston, 1943.

CONTRACT DISTRICTS.	CHARACTER OF REFUSE.	Cubic Yards.	Cost per District.	Cost per Cubic Yard.	Population.	Total Cost per Capita.
South Boston.....	Mixed refuse.....	77,906				
	Garbage.....	2,655				
	Totals.....		\$124,901 94	\$1 5504	58,889	\$2 121
East Boston.....	Mixed refuse.....	80,561				
	Garbage.....	80,739				
	Totals.....	3,555				
Charlestown.....	Mixed refuse.....	84,294	\$77,466 89	\$0 9190	59,663	\$1 30
	Garbage.....	40,561				
	Totals.....	—				
Brighton.....	Mixed refuse.....	40,561	\$60,937 71	\$1 5078	25,587	\$2 381
	Garbage.....	89,369				
	Totals.....	7,997				
West Roxbury.....	Mixed refuse.....	97,366	\$93,963 82	\$0 9648	62,309	\$1 508
	Garbage.....	106,517				
	Totals.....	16,980				
Dorchester.....	Mixed refuse.....	123,497	\$167,849 88	\$1 3591	87,606	\$1 916
	Garbage.....	299,588				
	Totals.....	45,712				
		345,300	\$357,344 55	\$1 0349		

Roxbury (Elm Hill)	Garbage disposal, proportionate charge	21,052 66	\$1 0958	193,892	\$1 951
	Totals	\$378,397 21			
	Mixed refuse	345,300			
Roxbury (Dudley and Mission Hill)	Garbage	31,178			
	Totals	5,663			
	Mixed refuse	36,841			
Back Bay	Garbage	108,197	\$1 1241	24,083	\$1 719
	Totals	10,220			
	Mixed refuse	118,417			
Stuart	Garbage	78,606	\$1 3947	62,060	\$2 663
	Totals	—			
	Mixed refuse	78,606			
Hyde Park	Garbage	110,410	\$1 0475	23,648	\$3 635
	Totals	—			
	Mixed refuse	110,410			
Totals	Garbage	6,802	\$0 9243	23,768	\$4 293
	Totals	36,404			
	Mixed refuse	1,052,673	\$1 1251	24,742	\$1 655
	Garbage	99,584			
	Totals	1,152,257	\$1 159	645,247	\$2 069

TABLE III.
Cost of Collection and Disposal of Refuse by Day Labor Force in the City of Boston for the Year Ending December 31, 1943.

Number.	DISTRICTS AND POPULATION.	CHARACTER OF REFUSE.	Cubic Yards.	COST PER CUBIC YARD.			TOTAL COST.		Total Cost, Collection and Disposal.	Total Cost Per Capita.
				To Collect.	For Disposal.	Collection and Disposal.	Cost to Collect.	Cost for Disposal.		
7	Roxbury (31,786).....	Mixed refuse.....	80,337	\$1 6918	\$0 46055	\$2 1523	\$135,896 20	\$36,999 21	\$172,895 41	—
		Garbage.....	—	—	—	—	—	—	—	—
		Totals.....	80,337	\$1 6918	\$0 46055	\$2 1523	\$135,896 20	\$36,999 21	\$172,895 41	\$5 439
8-9	South End (46,781).....	Mixed refuse.....	84,376	\$2 1886	\$0 46055	\$2 6491	\$184,665 27	\$38,859 37	\$223,524 64	—
		Garbage.....	—	—	—	—	—	—	—	—
		Totals.....	84,376	\$2 1886	\$0 46055	\$2 6491	\$184,665 27	\$38,859 37	\$223,524 64	\$4 778
10	North and West Ends (46,922)...	Mixed refuse.....	110,726	\$1 4500	\$0 46055	\$1 9105	\$160,548 49	\$50,997 86	\$211,546 35	—
		Garbage.....	5,020	2 1671	0 46055	2 6276	10,879 85	2,311 96	13,191 81	—
		Totals.....	115,746	\$1 4810	\$0 46055	\$1 9416	\$171,428 34	\$53,309 82	\$224,738 16	\$4 790
	Total (125,489).....	Mixed refuse.....	275,439							
		Garbage.....	5,020							
		Totals.....	280,459	\$1 7542	\$0 46055	\$2 2149	\$491,989 81	\$129,168 40	\$621,158 21	\$4 904

TABLE IV.
Comparative Costs Per Cubic Yard, 1942-1943.

Number.	DAY LABOR DISTRICTS.	COLLECTION COST.		TOTAL COST, DISPOSAL.		Cubic Yards. 1942.	Cubic Yards. 1943.
		1942.	1943.	\$0 51093	\$0 46055		
7.	Roxbury.....	\$1 7580	\$1 6918	\$2 26890	\$2 1523	87,132	80,337
9.	South End.....	1 9584	2 1886	2 46933	2 6491	86,968	84,376
10.	North and West Ends.....	1 4339	1 4810	1 94483	1 9416	112,898	115,746
	Average.....	\$1 6982	\$1 7542	\$2 20913	\$2 2149	286,998	280,459
	Collection Cost.....					\$485,386 23	\$491,989 81

Number.	CONTRACT DISTRICTS.	COST PER CUBIC YARD.		Cubic Yards. 1942.	Cubic Yards. 1943.
		1942.	1943.		
1.	South Boston.....	\$1 3410	\$1 5504	73,442	80,561
2.	East Boston.....	0 6319	0 9190	79,064	84,294
3.	Charlestown.....	1 3413	1 5078	38,459	40,561
4.	Brighton.....	0 8400	0 9648	69,071	97,366
5.	West Roxbury.....	0 7579	1 3591	117,054	123,497
6.	Dorchester (including disposal).....	0 7701	1 0958	317,873	345,300
7A.	Elm Hill.....	0 7496	1 1241	35,643	36,841
7B.	Dudley (including Mission Hill), in 1943...	1 2388	1 3947	87,220	118,417
9A.	Back Bay.....	1 1811	1 0475	48,076	78,606
9B.	Stuart.....	0 8422	0 9243	95,884	110,410
11.	Hyde Park.....	0 7610	1 1251	28,702	36,404
	Average.....	\$0 8951	\$1 1590		
	Totals.....			990,488	1,152,257

TABLE V.
Street Cleaning Service, 1943.
Distribution of Expenditures.

Removing snow	\$77,829 74
Brooming	391,245 46
Pushcart patrolling	156,715 15
Refuse box collections	22,254 07
Motor sweeping	56,668 35
Flushing	3,124 06
Sanding slippery streets	1,384 79
Gardening	1,809 14
Underpass	1,717 86
Total	<u>\$712,748 62</u>

CONTRACTS, 1943.
Ashes and Garbage Removal.

Number.	DISTRICT.	1942 Cost.	1943 Cost.	Amount of Increase.	Per Cent. of Increase.
1.	South Boston.....	\$46,680 00	\$71,710 00	\$25,030 00	.536
2.	East Boston.....	41,988 00	69,082 92	27,094 92	.645
3.	Charlestown.....	24,000 00	31,669 08	7,669 08	.319
4.	Brighton.....	51,000 00	84,339 16	33,339 16	.653
5.	West Roxbury.....	76,680 00	154,538 00	77,858 00	1.015
6.	Dorchester.....	191,760 00	324,397 38	132,637 38	.691
7A.	Elm Hill.....	19,800 00	34,682 86	14,882 86	.751
7B.	Dudley and.....	56,700 00	101,819 00	45,119 00	.300
7C.	Mission Hill.....				
9A.	Back Bay.....	27,600 00	41,560 84	13,960 84	.506
9B.	Stuart.....	28,560 00	48,220 00	19,660 00	.69
11.	Hyde Park.....	16,200 00	34,960 00	18,760 00	1.158
	Totals.....	\$580,968 00	\$996,979 24	\$416,011 24	.716

APPENDIX D.

REPORT OF THE DIVISION ENGINEER OF
THE SEWER DIVISION.

BOSTON, January 2, 1944.

To the Commissioner of Public Works.

DEAR SIR,—I submit herewith statement of the activities and expenditures of the Sewer Division for the year ending December 31, 1943.

During the fiscal year 1943, there were built by contractors and day labor 0.38 mile of common sewers and surface drains throughout the city. After deducting 0.01 mile of sewers and surface drains, rebuilt or abandoned, the net increase for 1943 is 0.37 mile, which added to the existing 1,221.68 miles of common sewers and surface drains and 30.93 miles of intercepting sewers, makes a grand total of 1,252.98 miles of all sewers belonging to the City of Boston, and under the care of the Sewer Division on January 1, 1944.

There were 17 catch-basins built or rebuilt and 4 abandoned or removed during the year, making a net gain of 13 catch-basins and a grand total of 22,539 catch-basins under the care of the Sewer Division on January 1, 1944.

Entrance fees to the amount of \$652 have been deposited with the City Collector for collection from estates upon which no sewer assessments were ever paid, in accordance with Ordinances of 1910, chapter 9, section 10.

463 permits have been issued, viz.: 257 to district foremen and contractors and 206 to drain layers for repairing or laying new house drains. Inspectors from this office have personally inspected the work done under these drain layers' permits.

Plans for the assessments of estates for sewer construction have been furnished the Board of Street Commissioners, representing 7,261.71 linear feet of sewers.

1,468 complaints have been investigated and inspectors are instructed to report in writing in each case.

849 catch-basin complaints were received.

700 gasoline traps have been examined in garages and cleansing establishments.

600 grease traps have been examined in hotels, restaurants and commercial establishments.

Reported in writing on 1,516 municipal liens to the City Collector, in accordance with chapter 60, section 25 of the General Laws. Reported orally on about 2,000 requests for information on municipal liens.

Notices have been mailed to abutters in conformity with the Ordinances, chapter 27, section 8, apprising them of the construction of new sewers or repairs to old sewers.

During the year 1943, 3,361 catch-basins were cleaned by day labor. None were cleaned by contract.

ROBERT P. SHEA,
Division Engineer.

MAINTENANCE EXPENDITURES FROM JAN- UARY 1, 1943, TO DECEMBER 31, 1943.

SEWER DIVISION.

Improved Sewerage.

Pumping Station, Calf Pasture, inside . . .	\$82,853 87
Pumping Station, Calf Pasture, outside . . .	1,931 63
Pumping Station, Calf Pasture, engines . . .	31,877 22
Pumping Station, Calf Pasture, boilers . . .	63,513 02
Pumping Station, Union Park street . . .	8,252 87
Pumping Station, Summer street . . .	3,650 07
Moon Island . . .	24,098 59
Main and intercepting sewers . . .	24,502 31
	<hr/>
	\$240,679 58

Maintenance — Regular.

Automobiles . . .	\$15,699 06
Cleaning catch-basins . . .	49,663 94
Cleaning sewers . . .	30,869 32
Fuel and oil . . .	300 70
Hardware and tools . . .	273 84
House connections . . .	11,692 59
Maintenance — Stony Brook . . .	2,925 68
Office and engineers' expense . . .	1,979 26
Office and engineers' salaries . . .	6,760 81
Stock . . .	2,328 99
Yard and lockers . . .	28,689 42
Pumps . . .	276 10
	<hr/>
	151,459 71
<i>Carried forward . . .</i>	<hr/>
	\$392,139 29

Maintenance — Repairs.

<i>Brought forward</i>		\$392,139 29
Repair department buildings	\$188 68	
Repair catch-basins, South Boston	—	
Repair catch-basins, East Boston	352 24	
Repair catch-basins, Charlestown	45 52	
Repair catch-basins, Brighton	520 21	
Repair catch-basins, West Roxbury	1,458 63	
Repair catch-basins, Dorchester	4,390 56	
Repair catch-basins, Hyde Park	376 82	
Repair catch-basins, Roxbury	361 07	
Repair catch-basins, City Proper	797 64	
Repair sewers, South Boston	36 50	
Repair sewers, East Boston	84 81	
Repair sewers, Charlestown	16 12	
Repair sewers, Brighton	1,133 35	
Repair sewers, West Roxbury	4,385 89	
Repair sewers, Dorchester	844 49	
Repair sewers, Hyde Park	364 17	
Repair sewers, Roxbury	—	
Repair sewers, City Proper	87 26	
		15,443 96

Maintenance — Miscellaneous.

Miscellaneous	\$13,431 87	
Back Bay Fens	87 64	
Telephones	720 34	
Wearing apparel — rubber goods	297 88	
Pensions and annuities	6,550 21	
Holidays, vacation, sickness and time allowed,	19,055 22	
Civilian defense	2,183 13	
		42,326 29

Total	\$449,909 54
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CREDITS.

Trucks, cleaning machines, etc., used on maintenance	\$19,595 74	
Maintenance stock used on maintenance	651 53	
Sewerage works stock used on maintenance,	1,352 93	
Materials purchased by sewerage works used on maintenance	7,949 34	
Maintenance pay rolls paid by sewerage works,	87,437 18	
Debit transfer to construction for trucks, July 29, 1943	379 26	
Debit transfer to construction for trucks, October 29, 1943	262 02	
Debit transfer to construction for trucks, December 31, 1943	770 50	
Debit transfer to construction for labor, November 5, 1943	142 47	
Debit transfer to construction for labor, December 9, 1943	42 33	
		118,583 30
		\$331,326 24

DEBITS.

Construction pay rolls, paid by maintenance	\$31,660 47	
Debit transfer from construction for labor, November 5, 1943	167 25	
		31,827 72
Total maintenance expenditures, December 31, 1943		\$363,153 96

Sewer Division — Maintenance Expenditures, Details, 1943.

Accounts.	Totals.	Labor.	Repairs.	Motor Vehicles, Cleaning Machines, Etc.	Taxes.	Contractors.	Light, Fuel, Power.	Materials and Supplies.	Equipment, Tools.	Miscellaneous.
Automobiles.....	\$15,699 06	\$301 23	\$7,528 96	.....	.....	.....	.....	\$5,557 66	\$1,361 71	Storage..... \$868 00 Fees..... 74 00 Sundries..... 7 50
Cleaning catch-basins,	49,663 94	37,014 27	.....	\$12,649 67	.....	.....	.....	.....	.....	.....
Cleaning sewers.....	30,869 32	27,136 19	.....	3,727 63	.....	.....	.....	.....	.....	.....
Fuel and oil.....	300 70	.....	.....	.....	.....	.....	.....	.....	.....	Dumping..... 5 50
Hardware and tools.....	273 84	.....	.....	.....	.....	.....	.....	.....	.....	.....
House connections.....	11,692 59	11,649 62	.....	29 26	.....	.....	.....	1 20	272 64	.....
Maintenance, Stony Brook.....	2,925 68	2,572 54	.....	286 50	.....	.....	.....	13 71	.....	.....
Office and engineers' expense.....	1,979 26	389 60	29 60	301 00	.....	.....	.....	66 64	.....	.....
Office and engineers' salaries.....	6,760 81	6,760 81	.....	.....	.....	.....	.....	356 78	10 75	Printing..... 703 43 Postage..... 174 10 Sundries..... 14 00
Stock.....	2,328 99	119 88	.....	.....	.....	.....	.....	.....	.....	.....
Yards.....	28,089 42	27,622 95	169 75	450 25	.....	.....	.....	2,209 11	.....	Towel service..... 45 00 Dumping..... 4 00 Sundries..... 6 64
Pumps.....	276 10	.....	6 60	.....	.....	.....	.....	.....	269 50	.....
Miscellaneous.....	13,431 87	11,243 74	.....	542 26	.....	.....	.....	194 10	.....	Transportation..... 803 15 Meals..... 76 00 Telephones..... 381 20 Sundries..... 69
Back Bay Fens.....	87 64	.....	.....	.....	.....	.....	87 64	384 83	.....	.....

Telephones	720 34							297 88		Telephones	720 34
Rubber goods	297 88										
Pensions and annuities	6,550 21	6,550 21									
Holidays, vacations, etc.	19,055 22	19,055 22									
Civilian defense	2,183 13	2,183 13									
Repair Department Buildings	188 68		188 68								
Repair catch-basins, South Boston											
Repair catch-basins, East Boston	352 24	327 40		18 00				6 84			
Repair catch-basins, Charlestown	45 52	26 00		12 00				7 52			
Repair catch-basins, Brighton	520 21	339 57		60 00				120 64			
Repair catch-basins, West Roxbury	1,458 63	1,030 43		96 50				331 70			
Repair catch-basins, Dorchester	4,390 56	3,202 40		235 30				952 86			
Repair catch-basins, Hyde Park	376 82	292 07		27 00				57 75		Dumping	50
Repair catch-basins, Roxbury	361 07	360 57								Dumping	50
Repair catch-basins, City Proper	797 64	797 64									
Repair sewers, South Boston	36 50	36 00									
Repair sewers, East Boston	84 81	79 50		3 00				2 31			
Repair sewers, Charlestown	16 12			12 00				4 12			
Repair sewers, Brighton, West Roxbury	1,133 35	974 24		117 75				41 36			
	4,385 89	3,996 83		190 25				198 81			
<i>Carried forward</i>	\$207,934 04	\$164,062 04	\$7,923 59	\$18,758 97			\$582 44	\$10,808 45	\$1,914 60		\$3,884 55

Sewer Division — Maintenance Expenditures, Details, 1943.— Concluded.

ACCOUNTS.	Totals.	Labor.	Repairs.	Motor Vehicles, Cleaning Machines, Etc.	Taxes.	Contractors.	Light, Fuel, Power.	Materials and Supplies.	Equipment, Tools.	Miscellaneous.
<i>Brought forward...</i>	\$207,934 04	\$164,062 04	\$7,923 59	\$18,758 97			\$582 44	\$10,808 45	\$1,914 60	\$3,884 55
Repair sewers, Dorchester.....	844 49	644 83		59 67				139 99		
Repair sewers, Hyde Park.....	364 17	316 18		15 00				32 99		
Repair sewers, City Proper.....	87 26	87 26								
Total — Outside improved sewers, Total — Improved sewers.....	\$209,229 96	\$165,110 31	\$7,923 59	\$18,833 04			\$582 44	\$10,981 43	\$1,914 60	\$3,884 55
	240,679 58	121,674 67	4,000 81	2,349 19	\$1,215 00	\$173 25	104,665 63	6,130 11		470 92
Totals.....	\$449,909 54	\$286,784 98	\$11,924 40	\$21,182 23	\$1,215 00	\$173 25	\$105,248 07	\$17,111 54	\$1,914 60	\$4,355 47
Credits*.....	118,583 30	88,046 47	9,405 96	1,411 78				16,779 73	1,763 62	1,175 74
Totals.....	\$331,326 24	\$198,738 51	\$2,518 44	\$19,770 45	\$1,215 00	\$173 25	\$105,248 07	\$331 81	\$150 98	\$3,179 73
Debit†.....	31,827 72	31,827 72								
Total expenditures December 31, 1943,	\$363,153 96	\$230,566 23	\$2,518 44	\$19,770 45	\$1,215 00	\$173 25	\$105,248 07	\$331 81	\$150 98	\$3,179 73

* Credits:

Trucks, etc., used on maintenance..... \$19,595 74
 Maintenance stock used on maintenance..... 651 53
 Construction stock used on maintenance..... 1,352 93
 Maintenance materials paid by construction, 7,949 34
 Maintenance pay rolls paid by construction, 87,437 18
 Debit transfers to construction, trucks..... 379 26
 Debit transfers to construction, trucks..... 262 02
 Debit transfers to construction, trucks..... 770 50
 Debit transfers to construction, labor..... 142 47
 Debit transfers to construction, labor..... 42 33

Total.....\$118,583 30

† Debits:

Construction pay rolls paid by maintenance, \$31,660 47
 Debit transfers from construction, labor..... 167 25
 \$31,827 72

Sewer Division — Maintenance Expenditures, Details, 1943.

ACCOUNTS.	Totals.	Labor.	Contractors.	Trucks.	Repairs.	Grease, Oil and Gasoline.	Light, Heat and Power.	Tools, Materials and Instru- ments.	Taxes.	Miscel- laneous.
Pumping Stations:										
Calf Pasture, inside.....	\$22,853 87	\$22,299 33	.....	.....	\$5 00	\$18 55	\$58,707 85	\$1,616 52	.....	\$206 62
Calf Pasture, outside.....	1,931 63	1,232 52	\$173 25	\$221 76	269 91	.....	.....	34 19	.....	.....
Calf Pasture, engines.....	31,877 22	30,048 55	.....	.....	252 49	621 70	.....	954 57	.....	.....
Calf Pasture, boilers.....	63,513 02	15,968 33	.....	249 04	3,267 74	.....	42,084 24	1,934 62	.....	9 05
Union Park Street.....	8,252 87	5,616 58	.....	.....	252 39	.....	1,843 70	404 14	.....	136 06
Summer Street.....	3,650 07	1,619 50	.....	.....	5 50	.....	1,971 28	53 79	.....	.....
Moon Island.....	24,098 59	22,083 33	.....	.....	200 26	389 00	58 56	33 25	\$1,215 00	119 19
Main and intercepting sewers.....	24,502 31	22,806 53	.....	1,626 00	.....	.....	.....	69 78	.....	.....
Totals.....	\$240,679 58	\$121,674 67	\$173 25	\$2,096 80	\$4,253 20	\$1,029 25	*\$104,665 63	\$5,100 86	\$1,215 00	\$470 92

Recapitulation, Maintenance, Detail, 1943.

ACCOUNTS.		Improved Sewers.	Outside Improved Sewers.	Total.
CREDITS.	Labor.....	\$121,674 67	\$165,110 31	\$286,784 98
	Contractors.....	173 25	.....	173 25
	Trucks, cleaning machines, etc.....	2,349 19	18,833 04	21,182 23
	Repairs.....	4,000 81	7,923 59	11,924 40
	Grease, oil and gasoline.....	1,029 25	.....	1,029 25
	Light, heat and power.....	104,665 63	582 44	105,248 07
	Materials and supplies.....	5,100 86	10,981 43	16,082 29
	Equipment and tools.....	.....	1,914 60	1,914 60
	Storage.....	.....	868 00	868 00
	Telephones.....	.....	720 34	720 34
	Taxes.....	1,215 00	.....	1,215 00
	Sundries.....	470 92	2,296 21	2,767 13
	Totals.....	\$240,679 58	\$209,229 96	\$449,909 54
DEBITS.	Trucks, etc., used on maintenance.....	\$2,096 80	\$17,498 94	.....
	Maintenance stock used on maintenance.....	.....	651 53	.....
	Construction stock used on maintenance.....	.....	1,352 93	.....
	Maintenance materials paid for by construction.....	.....	7,949 34	.....
	Maintenance pay rolls paid for by construction.....	.....	87,437 18	.....
	Debit transferred to construction (trucks).....	.....	379 26	.....
	Debit transferred to construction (trucks).....	.....	262 02	.....
	Debit transferred to construction (trucks).....	.....	770 50	.....
	Debit transferred to construction (labor).....	.....	142 47	.....
	Debit transferred to construction (labor).....	.....	42 33	.....
	Totals.....	.....	116,486 50	118,583 30
	Construction pay rolls paid by maintenance.....	.....	\$92,743 46	\$331,326 24
	Debit transferred from construction (labor).....	.....	31,827 72	31,827 72
	Total expenditures.....	\$238,582 78	\$124,571 18	\$363,153 96

Sewerage Works, 1943.

Accounts.		Totals.	Labor.	Compressors, Pumps and Trucks.	Tools and Materials.	Contractors.	Miscellaneous.
Officers' and engineers' salaries.....	\$142,638 04	\$142,638 04					
Officers' and engineers' expense.....	20,210 75	12,393 29		\$4,235 32	\$2,124 71	\$894 68	\$562 75
Miscellaneous.....	13,204 34	11,772 69		309 17	431 15	691 33	
Land-takings.....	55 00						55 00
New manholes, entire city.....	3,922 70	3,360 56		98 75	283 80	179 09	50
New catch-basins, South Boston.....	5,117 67	4,610 66		134 10	372 41		50
New catch-basins, East Boston.....	256 38	206 05		3 75	46 58		
New catch-basins, Charlestown.....	559 82	502 60		14 50	42 72		
New catch-basins, Brighton.....	246 19	201 56		6 00	38 63		
New catch-basins, West Roxbury.....	1,177 46	644 76		72 50	202 20	258 00	
New catch-basins, Dorchester.....	497 36	379 91		11 30	106 15		
New catch-basins, Hyde Park.....	268 24	144 47		12 00	39 53	72 24	
New catch-basins, Roxbury.....	8,597 12	7,640 95		259 58	695 09		1 50
New catch-basins, City Proper.....	11,000 01	10,141 72		418 25	438 04		2 00
Release sewers.....							195 26
Testing laboratory.....	8,664 87	8,469 61					
Stock.....	8,741 75				361 48	8,380 27	
Holiday, vacations, etc.....	16,899 75	16,899 75					
Unadvertised jobs.....	2,418 18	84 38				2,333 80	
Repairing streets.....	1,694 57	65 00			7 63	1,621 94	
Total miscellaneous.....	\$246,170 20	\$220,156 00		\$5,575 22	\$5,190 12	\$14,431 35	\$817 51
Sewers built, entire by city.....	47,227 09	13,170 04		518 50	381 27	33,039 94	117 34
Totals.....	\$293,397 29	\$233,326 04		\$6,093 72	\$5,571 39	\$47,471 29	\$934 85

Sewerage Works, 1943.—Concluded.

ACCOUNTS.	Totals.	Labor.	Compressors, Pumps and Trucks.	Tools and Materials.	Contractors.	Miscellaneous.
CREDITS.						
Sewerage service stock used on sewerage works.....	\$1,334 68					
Sewerage works stock used on sewerage works.....	1,717 55					
Trucks used on sewerage works.....	1,411 78					
Sewerage works pay rolls paid by sewerage service.....	28,944 93					
Debit transfer to sewerage service (labor).....	167 25					
Debit transfer to water service.....	1,865 00	30,977 18	1,411 78	3,052 23		
Totals.....	\$257,956 10	\$202,348 86	\$4,681 94	\$2,519 16	\$47,471 29	\$934 85
DEBITS.						
Sewerage service pay rolls paid by sewerage works.....	\$78,807 58					
W. R. P. pay rolls paid by sewerage works.....	1,806 76					
Sewerage service materials paid by sewerage works.....	7,949 34					
Debit transfers from sewerage service for trucks.....	379 26					
Debit transfers from sewerage service for trucks.....	262 02					
Debit transfers from sewerage service for trucks.....	770 50					
Debit transfers from sewerage service for labor.....	42 33					
Debit transfers from sewerage service for labor.....	142 47	80,799 14	1,411 78	7,949 34		
Total expenditures, sewerage works, December 31, 1943.....	\$348,116 36	\$283,148 00	\$6,093 72	\$10,468 50	\$47,471 29	\$934 85

Sewerage Works, Construction, January 1, 1943, to December 31, 1943.

LOCATION.	Begun.	Finished.	Built by.	Length in Feet.	Character.	Amount Expended in 1943.
SOUTH BOSTON.						
E street overflow in United States Government land and E street, about 600 feet north of West First street.	Oct. 23, 1943	Not completed.	Angelo Grande.	84.00	5' reinforced concrete pipe. 2 special manholes.	\$750 98
BRIGHTON.						
Biick street, Woodmont street, Wadsworth street, Wiltshire road and Etna street.	June 9, 1942	July 28, 1942	Arthur W. Holland		Final payment.	104 33
Wiltshire road, from existing sewer to point 125 feet southeasterly.	Aug. 14, 1942	Sept. 28, 1942	Charles Struzziery & Son		Final payment.	106 43
Chestnut Hill avenue, from Hatherly road to Chiswick road.	Oct. 1, 1941	Nov. 17, 1941	E. L. Oak		Iron frames and covers.	20 26
Goodenough street, from Faneuil street to North Beacon street.	Sept. 12, 1941	Oct. 6, 1941	J. D'Amico		Iron frames and covers.	198 44
WEST ROXBURY.						
Chellman street, from Veterans of Foreign Wars Parkway to Addington road.	May 25, 1942	June 3, 1942	Baker & Co.		Final payment.	68 60
Heldun street and Dunwell street.	June 4, 1942	June 22, 1942	The Prompt Contractors, Inc.		Final payment.	151 32
Louder's lane, in land of Moss Hill School.	June 10, 1942	Dec. 5, 1942	Department Labor		Repair lawn.	9 50
Cottuit street, Maynard street, Centre terrace, Chilton road and Miami avenue.	July 17, 1942	Aug. 27, 1942	Baker & Co.		Final payment.	138 40
Washington street, Kershaw road and Swan street.	Sept. 22, 1943	Nov. 1, 1943	Baker & Co.	541.90 361.25	10" pipe, sanitary sewer. 10" pipe, surface drain. 3 manholes.	6,966 13

Sewerage Works, Construction, January 1, 1943, to December 31, 1943.—Concluded.

LOCATION.	Begun.	Finished.	Built by.	Length in Feet.	Character.	Amount Expended in 1943.
DORCHESTER.						
Church street, from East street to High street.	Nov. 23, 1942	Jan. 8, 1943	J. D'Amico.	46.00	6"-15" minor drain.	\$2,075 13
Pumping Station boilers — Calf Pasture — (furnish and install two hand-operated coal stokers, two boiler fronts, etc.).	Nov. 2, 1942	Jan. 28, 1943	Flynn & Enrich Company.		Furnished and installed two hand-operated coal stokers and two boiler fronts.	3,505 14
Glen Hill road, from Tiverton road to 641 feet southwesterly.	Sept. 30, 1942	Nov. 12, 1942	The Prompt Contractors, Inc.	265.00	Minor drain. 3 manholes. 3 catch-basins.	666 12
Manchester street, from Idaho street to Groveland street.	Sept. 9, 1943	Oct. 16, 1943	Baker & Co.	213.70 186.00	12" pipe, sewer. 12" pipe, surface drain.	1,681 35
Repairs to brick chimney at the Calf Pasture Pumping Station.	Oct. 29, 1943	Dec. 4, 1943	E. W. Brainerd Co., Inc.		Repoint and recap chimney.	1,896 90
Dorchester avenue, from Van Winkle street to Range road.	Nov. 15, 1943	Nov. 27, 1943	Baker & Co.	187 90	15" pipe, surface drain. 2 manholes.	1,920 11
HYDE PARK.						
West street, from Gwinnet street to Austin street.	Aug. 31, 1942	Sept. 26, 1942	The Prompt Contractors, Inc.	216.00	Minor drain. 3 manholes. 6 catch-basins. 1 drop inlet.	303 94
Private Land, between West street and golf course northwest of Myopia road.	Mch. 9, 1943	April 24, 1943	Charles Struzziery.	376.50	42" concrete pipe, surface drain. 3 manholes.	7,921 50
River street, from Neponset River Parkway to Dedham line.	July 27, 1942	Oct. 14, 1942	John Williams.		Final payment.	790 60
Stony Brook Improvement, from Hyde Park avenue to Gordon avenue.	Sept. 29, 1943	Nov. 12, 1943	Department Labor.	6,000.00	Brook bed deepening, widening, cleaning.	4,964 87

Austin street, Magee street, Sherrin street and Deforest street.	Dec. 2, 1943	Dec. 31, 1943	The Prompt Contractors, Inc.	58.50	Minor drain..... 4 catch-basins	1,160 50
ROXBURY.						
Washington street and in Corliss street.....	June 3, 1942	June 30, 1942	N. Cibotti.....		Final payment.....	70 74
Huntington avenue, from Wigglesworth street to Brookline line (included in Paving Division contract).	Aug. 28, 1943	Sept. 3, 1943	Walter Reed Corporation...	3.00	Minor drain..... 1 catch-basin. 2 drop inlets. 2 old catch-basins remodelled. 1 drop inlet dismantled.	1,094 28
CITY PROPER.						
Pearl street, from Milk street to Franklin street.	Aug. 24, 1942	April 9, 1943	Edward M. Matz.....	30.48 98.00	24" D. S. pipe, sewer..... Minor drain. 2 manholes.	9,078 34
Demolition of existing east wall and construction of new wall and guard watch tower at the Charles Street jail.	Sept. 10, 1943	Not completed.	Daniel Cunningham Construction Company, Inc.	260.00	Engineering and inspection..... 12" brick wall 18' high and 1 brick watch tower 30' high.	1,583 17

W. R. P. Construction, January 1, 1943, to December 31, 1943.

LOCATION.	Begun.	Finished.	Built by.	Length in Feet.	Character.	Amount Expended in 1943.
MISCELLANEOUS.						
Miscellaneous.....	Jan. 1, 1943	Dec. 31, 1943	W. R. P.....		Cement testing..... Engineering record.	\$13,554 83
Highland street, Roxbury — demolition and erection project.	Jan. 2, 1940	Nov. 1, 1942	W. R. P.....		Floors, stairs and brick walls — Final estimate. Heating system — Final estimate.	948 90
						\$14,503 73
CREDITS.						
W. R. P. pay rolls paid by sewerage works.....						1,806 76
Total expenditures, December 31, 1943.....						\$12,696 97

Civilian Precautionary Appropriation ("I" Item), 1943.

	Begun.	Finished.	Built by.	Length in Feet.	Character.	Amount Expended in 1943.
	April 30, 1943	Dec. 31, 1943	Civilian Precautionary Appropriation.		Tools and materials.....	\$800 82
Total expenditures, December 31, 1943,						\$800 82

Emergency Fuel Loan, 1943.

LOCATION.	Begun.	Finished.	Built by.	Length in Feet.	Character.	Amount Expended in 1943.
Pumping station boilers.....	Jan. 1, 1943	Dec. 31, 1943	White Fuel Corporation.....	.....	1,357.95 tons coal, . . . Storage on 1,016.72 tons at \$1.50.	\$14,026 14
Total debits, 1943.....						\$14,026 14
CREDITS.						
Transferred to debit of sewer service by special draft, December, 1943.....						28,743 79
Less total debits in 1943.....						14,026 14
Less total debits in 1942, included in above transfer.....						\$14,717 65
Total expenditures, 1943.....						14,717 65

Financial Statement from January 1, 1943, to December 31, 1943.

	Balance on Hand January 1, 1943.	Appropriations and Revenue, 1943.	Transfers from Net.	Transfers to Net.	Total Credits December 31, 1943.	Total Expenditures, 1943.	Unexpended.
Sewer Service.....		\$356,394 50	\$2,162 33	\$13,451 80	\$367,683 97	\$363,153 96	\$4,530 01
Sewerage Works, Non-Revenue.....	\$78,674 75	300,059 39			378,734 14	203,154 12	175,580 02
Sewerage Works, Revenue.....	11	146,613 84		1,107 31	147,721 26	144,962 24	2,759 02
Work Relief Program.....	12,999 81		294 84		12,696 97	12,696 97	—
Civilian Precautinary Appropriation ("I").....	390 03	6,000 00			6,390 03	800 82	5,589 21

Summary of Sewer Construction for Twelve Months Ending December 31, 1943.

DISTRICTS.	Built by the City Either by Contract or Day Labor.	Built by the City Under Auspices of W. R. P.	Built by Private Parties, etc., or Other City Departments.	Total Lengths Built.	
	<i>Linear Feet.</i>	<i>Linear Feet.</i>	<i>Linear Feet.</i>	<i>Linear Feet.</i>	<i>Miles.</i>
City Proper.....	30.48	.....	.....	30.48	0.006
Roxbury.....	None.	None.	None.	None.	None.
South Boston.....	None.	None.	None.	None.	None.
East Boston.....	None.	None.	None.	None.	None.
Charlestown.....	12.00	.....	.....	12.00	0.002
Brighton.....	None.	None.	None.	None.	None.
West Roxbury.....	903.00	.....	.....	903.00	0.171
Dorchester.....	587.00	.....	.....	587.60	0.111
Hyde Park.....	475.45	.....	.....	475.45	0.090
Totals.....	2,008.53	.....	.....	2,008.53	0.380

Summary of Sewer Construction for Five Years Previous to January 1, 1944.

	1939.	1940.	1941.	1942.	1943.
	<i>Linear Feet.</i>	<i>Linear Feet.</i>	<i>Linear Feet.</i>	<i>Linear Feet.</i>	<i>Linear Feet.</i>
Built by city by contract or day labor....	1,959.27	5,178.99	11,209.99	10,181.74	2,008.53
Built by city under auspices of W. P. A., etc.....	39,096.06	43,649.38	32,363.69	457.00	.....
Built by private parties or other city departments.....	3,087.45	8,237.38	9,029.94	1,968.20	.....
Totals.....	44,142.78	57,065.75	52,603.62	12,606.94	2,008.53

Total Length of Sewers.

DISTRICTS.	Total Length Built During Twelve Months Ending December 31, 1943.	Lengths Removed or Abandoned During Twelve Months Ending December 31, 1943.	Additional Lengths for the Twelve Months Ending December 31, 1943.	
	<i>Linear Feet.</i>	<i>Linear Feet.</i>	<i>Linear Feet.</i>	<i>Miles.</i>
City Proper.....	30.48	30.48		
Roxbury.....	None.	None.	None.	None.
South Boston.....	None.	None.	None.	None.
East Boston.....	None.	None.	None.	None.
Charlestown.....	12.00	12.00		
West Roxbury.....	903.00		903.00	0.171
Dorchester.....	587.60		587.60	0.111
Hyde Park.....	475.45		475.45	0.090
Totals.....	2,008.53	42.48	1,966.05	0.372

Grand Total Length of Sewers.

Miles.

Common sewers and surface drains built previous to January 1, 1943	1,221.68
Common sewers and surface drains built between January 1, and December 31, 1943	0.37
Total lengths of common sewers and surface drains built to December 31, 1943	1,222.05
Total lengths of city intercepting sewers connecting with Metropolitan sewers to December 31, 1943	* 6.81
Total lengths of Boston main drainage intercepting sewers to December 31, 1943	* 24.12
Grand total of common and intercepting sewers to December 31, 1943	1,252.98
Total mileage of streets containing sewerage works to January 1, 1944	683.77

* No additional lengths built during 1943.

Catch-Basins in Charge of Sewer Division.

DISTRICTS.	CATCH-BASINS FOR TWELVE MONTHS ENDING DECEMBER 31, 1943.			TOTAL FOR WHOLE CITY IN CHARGE OF SEWER DIVISION.	
	Number Built or Rebuilt.	Number Abandoned or Removed.	Net Increase.	Previous Report to January 1, 1943.	Grand Total to January 1, 1944.
City Proper.....				3,627	3,627
Roxbury.....	2	1	1	3,388	3,389
South Boston.....				1,456	1,456
East Boston.....				1,100	1,100
Charlestown.....				839	839
Brighton.....				1,980	1,980
West Roxbury.....	2	1	1	3,884	3,885
Dorchester.....	5	2	3	5,338	5,341
Hyde Park.....	8		8	914	922
Totals.....	17	4	13	22,526	22,539

Sewage Statistics for Year 1943, Calf Pasture Pumping Station.

MONTH.	Total Gallons Pumped.	Average Gallons Pumped Per Day.	Maximum Gallons Pumped Per Day.	Minimum Gallons Pumped Per Day.	Average Lift. (Feet.)
January.....	3,077,355,879	99,269,544	158,200,000	87,290,275	39.5
February.....	3,135,563,000	111,984,000	181,725,000	87,160,000	39.5
March.....	3,385,768,757	107,651,032	198,500,000	86,791,076	39.5
April.....	3,112,766,108	103,758,870	155,050,000	84,767,875	39.5
May.....	3,614,039,926	116,581,933	186,643,638	89,192,616	39.5
June.....	3,376,912,067	112,563,735	140,516,619	81,031,446	39.5
July.....	3,240,165,509	104,521,468	138,503,496	81,576,736	39.5
August.....	3,306,219,343	106,652,236	145,334,034	82,287,195	39.5
September.....	2,908,191,594	96,939,719	139,373,875	75,970,117	39.5
October.....	3,378,520,767	108,984,541	176,875,000	88,974,000	39.5
November.....	3,180,649,000	106,021,633	144,632,000	87,500,000	39.5
December.....	2,954,668,000	95,311,871	146,187,000	79,150,000	39.5
Total.....	38,670,819,950				
Average.....	105,947,452				

No. 1, pump run.....	1,362 hours 15 minutes
No. 2, pump run.....	2,228 hours 55 minutes
No. 3, pump run.....	1,385 hours 18 minutes
No. 4, pump run.....	3,370 hours 25 minutes
No. 5, pump run.....	3,509 hours 20 minutes
No. 6, pump run.....	7,732 hours 45 minutes
No. 7, pump run.....	4,070 hours 38 minutes

Gallons pumped by electricity.....	30,727,446,000
Gallons pumped by coal.....	7,943,373,950
Total.....	38,670,819,950

Total gallons pumped.....	38,670,819,950
Daily average pumped.....	105,947,452
Average dynamic head.....	39.5
Foot gallons.....	1,527,597,388,025
Foot pounds.....	12,783,625,640,399

APPENDIX E.

REPORT OF THE DIVISION ENGINEER OF
THE WATER DIVISION.

BOSTON, January 2, 1943.

To the Commissioner of Public Works.

DEAR SIR,—I respectfully submit the following report of the activities of the Water Division, operations and expenditures for the fiscal year ending December 31, 1943.

In order to cooperate with the United States Government in the conservation of critical material, the work of laying and relaying water pipes has been severely curtailed so that but very little work of this nature was performed during the year.

The department was able to cope with the increased demands for water service by government agencies and private manufacturing plants engaged in war work without extension of additional water mains or the relaying of old mains.

During the year 1,093 linear feet of water mains were extended, this work being performed to provide water facilities to new housing areas developed in connection with the war work. One hundred sixty-nine feet of pipe were relaid due to defective water mains.

ENGINEERING BRANCH.

This branch of the Water Division was engaged principally in supervising the installation of additional service pipes to premises occupied by Government forces, occasioned by the war.

Due to the decrease in the personnel, and the difficulty of replacing employees during the war, the department has engaged the services of Contractors to assist the departmental forces in the City Proper, Dorchester and West Roxbury Districts.

DISTRIBUTION BRANCH.

The regular work of the Distribution Branch, consisting of installation of new services and fire pipes,

repairing of leaks, caring for complaints, shutting off and letting on water, freeing of stoppages in service pipes, etc., was performed in such a manner and at such periods as to cause minimum delay and inconvenience to applicants for water, water takers and the general public.

The machine shop and plumbing shop were forced to handle all the drilling and connecting of services in addition to the regular work carried on in these shops, such as the machining and assembling of gates, valves and hydrants, and the department assisted the other branches of the Public Works Department in performing special jobs.

In order to check the leakage of water, a Pitometer Survey of South Boston and the South End District of Boston, known as Pitometer Sections 3 and 4, was completed in 1943 and the Contractor was paid for the actual leakage found, not to exceed \$10,000.00.

BUSINESS OFFICE.

The campaign inaugurated in 1938 to enforce the payment of outstanding water bills is still in force. Customers in arrears are notified that the flow of water will be reduced, but yet enough water is left on the premises to provide a minimum for health and sanitary requirements. As a result of this campaign the Water Division ended the year 1943 with a surplus of \$1,110,823.21, this surplus being due mainly to the collection of bills past due, and the increased consumption of water in Government properties and war plants.

Main pipe petitions received	3
Domestic service applications	160
Fire pipe applications	12
Special meter tests	174
Hydrant permits issued	19
Repair deposits received	104
Miscellaneous deposits	37

APPROPRIATIONS, EXPENDITURES AND REVENUE.

Amount appropriated	\$1,067,291 00
Amount expended	993,700 14

Balance	<u>\$73,590 86</u>
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Amount of money collected during the year	\$5,357,155 36
Amount of expenditures from all sources	\$4,246,332 15

The Metropolitan Assessment for 1943 amounted to \$3,079,008.81, an increase of \$399,843.49 over the assessment for 1930.

Total amount billed in 1943	\$5,414,574 72
Total amount collected for 1943 bills as of December 31, 1943	4,352,417 06
Total amount abated for 1943 bills as of December 31, 1943	48,809 80
Total amount collected in 1943 on bills rendered prior to 1943	660,349 73

This department contacts the water consumers very frequently throughout the year, and the conduct of the office has been such that I believe a spirit of good will between the customers and the employees has been brought about which is beneficial to the consumer and the City.

Respectfully submitted,

D. M. SULLIVAN,
Division Engineer.

METER BRANCH, WATER DIVISION.

Table No. 1. Statement of Work Done During the Year 1943.

MAKE.	Applied.	Discontinued.	METERS CHANGED.		Tested in Shop.	Repaired in Service.	Repaired in Shop.	Resets.
			Out.	In.				
Hersey Disc.	113	50	2,123	2,793	4,911	2,873	2,896	400
Hersey Detector.	5	1	5	1	12	227	6	1
Hersey Compound.	4		1	3	8	51	7	
Hersey Rotary.	1		3	1	4	11	1	
Worthington Disc.	1	4	313	98	415	114	99	19
Watch Dog.	19	15	1,263	1,074	2,338	358	1,093	242
King.	2	2	276	87	383	136	89	18
Federal.			23		25	19		
American.	2	1	36	9	46	9	10	5
Lambert.			5		3			
Crown.			8		4			
Trident.	1		7	4	12		5	
Arctic.	1		2	4	7	12	5	
Nash.			9		6	7		
Totals.	149	73	4,074	4,074	8,176	3,817	3,211	685

Table No. 2. Meters in Service December 31, 1943.

MAKE.	DIAMETER IN INCHES.											Total.
	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{2}$	2	3	4	6	8	10	12	
Hersey Disc.....	58,220	3,079	1,941	1,034	487	169	134	35	1	.....	.....	66,100
Hersey Detector.....	.....	.....	.....	.....	.....	4	44	64	34	24	7	177
Hersey Compound.....	.....	.....	.....	.....	6	66	66	27	.....	.....	.....	165
Hersey Rotary.....	321	219	.....	.....	.....	.....	.....	.....	.....	.....	.....	540
Worthington Disc.....	4,914	17	23	28	39	12	.....	.....	.....	.....	.....	5,033
Watch Dog.....	21,894	1,041	919	720	456	394	91	.....	.....	.....	.....	25,515
King.....	2,349	186	1	8	27	.....	.....	.....	.....	.....	.....	2,571
American.....	519	38	19	.....	.....	.....	.....	.....	.....	.....	.....	576
Federal.....	418	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	418
Crown.....	166	291	23	45	64	19	.....	6	.....	.....	.....	614
Nash.....	33	224	6	.....	5	.....	.....	.....	.....	.....	.....	268
Lambert.....	181	59	41	.....	1	2	.....	.....	.....	.....	.....	284
Arctic.....	1	.....	.....	25	23	18	10	.....	.....	.....	.....	77
Keystone.....	126	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	131
Empire.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
Trident.....	103	.....	6	1	11	21	12	1	1	2	.....	158
Totals.....	89,256	5,159	2,979	1,861	1,119	705	357	133	36	26	7	101,638

Table No. 3. Meters in Shop December 31, 1943.

MAKE.	DIAMETER IN INCHES.								Total.
	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{2}$	2	3	4	6	
Hersey Disc.....	491	174	22	7	.....	2	2	1	699
Hersey Rotary.....	.....	1	.....	.....	.....	.....	.....	.....	1
Watch Dog.....	653	10	117	2	.....	2	4	.....	788
Worthington Disc.....	116	.....	.....	1	1	1	.....	.....	119
Nash.....	.....	.....	.....	2	.....	.....	.....	.....	2
Arctic.....	.....	.....	.....	2	.....	1	1	.....	4
King.....	.....	.....	.....	17	8	.....	.....	.....	25
Trident.....	.....	.....	.....	.....	.....	1	.....	.....	1
Hersey Compound.....	.....	.....	.....	.....	.....	.....	3	.....	3
Hersey Detector.....	.....	.....	.....	.....	.....	.....	5	3	8
Totals.....	1,260	185	139	31	9	7	15	4	1,650

Table No. 4. Meters Purchased in Year 1943.

MAKE.	DIAMETER IN INCHES.											Total.
	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{2}$	2	3	4	6	8	10	12	
Hersey Detector.....								1				1

All other meters used in 1943 were repaired or rebuilt in shop, by dismantling worn meters and replacing worn parts.

Table No. 5. Meters Reset.

MAKE.	DIAMETER IN INCHES.						Total.	Occupied.	Connection Pieces.
	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{2}$	2	6			
Hersey Disc.....	349	22	18	6	4	1	400	66	334
Worthington Disc.....	18		1				19	4	15
Watch Dog.....	218	14	5	2	3		242	37	205
King.....	16	1	1				18	3	15
American.....	3	2					5	1	4
Hersey Detector.....						1	1	1	
Totals.....	604	39	25	8	7	2	685	112	573

Table No. 6A. Meters Changed in 1943.

MAKE.	METERS TAKEN OUT. DIAMETER IN INCHES.								Total.
	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{2}$	2	3	4	6	
Hersey Disc.....	1,672	286	96	38	23		6	2	2,123
Hersey Detector.....							3	2	5
Hersey Compound.....							1		1
Hersey Rotary.....		3							3
Worthington Disc.....	307	1	1	2	2				313
Watch Dog.....	1,066	69	69	38	8	10	3		1,263
King.....	248	9	12	4	3				276
Arctic.....				1		1			2
Nash.....	6	1	2						9
Lambert.....	5								5
Crown.....	3	2			1	2			8
Federal.....	23								23
American.....	22	14							36
Trident.....	2					4	1		7
Totals.....	3,354	385	180	83	37	17	14	4	4,074

Table No. 6B. Meters Changed in 1943.

MAKE.	METERS PUT IN. DIAMETER IN INCHES.								Total.
	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{2}$	2	3	4	6	
Hersey Disc.....	2,148	441	125	47	23	3	4	2	2,793
Hersey Detector.....							1		1
Hersey Compound.....							3		3
Hersey Rotary.....						1			1
Worthington Disc.....	91	4	3						98
Watch Dog.....	906	58	42	40	12	12	4		1,074
King.....	74	4	6	1	2				87
Arctic.....					3	1			4
Nash.....									
Crown.....									
Federal.....									
American.....	5	4							9
Trident.....						4			4
Totals.....	3,224	511	176	88	40	21	12	2	4,074

Table No. 7. Causes for Meter Changes.

MAKE.	Department Test.	Do Not Register.	No Force.	Enlarged.	Spindle Leak.	Coupling Leak.	Frost.	Set Backwards.	Defaced.	Total.
Hersey Disc.....	79	1,303	128	19	37	46	461	14	36	2,123
Hersey Detector.....	5									5
Hersey Compound.....				1						1
Hersey Rotary.....	2	1								3
Worthington Disc.....	3	271	1		4	9	22		3	313
Watch Dog.....	9	1,078	4	3	5	2	156		6	1,263
King.....	32	84	6	4	94	2	46	1	7	276
Arctic.....		2								2
Nash.....	2	4	1						2	9
Lambert.....	1	3	1							5
Crown.....		2	4	1			1			8
Federal.....	6	6	2	1		2	5		1	23
American.....	3	14	1	2		2	11		3	36
Trident.....	2	2	1	1			1			7
Totals.....	144	2,770	149	32	140	63	703	15	58	4,074

Table No. 8. Meters Applied in 1943.

MAKE.	DIAMETER IN INCHES.									Total.
	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{2}$	2	3	4	6	8	
Hersey Disc.....	96	3	3	3	7			1		113
Hersey Rotary.....							1			1
Hersey Detector.....								3	2	5
Hersey Compound.....							4			4
Worthington Disc.....					1	1				2
Watch Dog.....	14			5						19
King.....					1					1
American.....		2								2
Arctic.....						1				1
Trident.....						1				1
Totals.....	110	5	3	8	9	3	5	4	2	149

142 Meters applied on new services.

7 Meters applied on old services.

149 Total meters applied in 1943.

Table No. 9. Meters Discontinued in Year 1943.

MAKE.	DIAMETER IN INCHES.										Total.	Discontinued.	Vacant.	Connection Pieces.	Enlarged.
	$\frac{1}{8}$	$\frac{3}{4}$	1	$1\frac{1}{2}$	2	3	4	6	8	10					
Hersey Disc.....	104	12	3	6	5	3	2	1	.....	.....	136	50	42	42	2
Hersey Detector.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	2	1	.....	.....	1
Worthington Disc..	14	1	.....	.....	1	.....	1	.....	.....	.....	17	4	5	8	.....
Watch Dog.....	45	2	.....	.....	2	.....	1	.....	.....	.....	50	15	15	20	.....
King.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	2	2	4	.....
American.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
Arctic.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....
Federal.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....
Trident.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	1	.....	.....
Totals.....	172	16	3	7	8	4	4	1	1	1	217	73	65	76	3

Table No. 10. Meters Repaired in Service in 1943.

MAKE.	Defaced and Broken Clocks.	Spindle Leaks.	Broken Counter Boxes.	Examinations.	Coupling Leaks.	Miscellaneous.	Totals.
Hersey Disc.....	1,412	609	32	118	689	15	2,873
Hersey Detector.....	114	.....	21	80	.....	12	227
Hersey Compound.....	14	4	7	14	3	9	51
Worthington Disc.....	10	2	32	7	6	2	114
Watch Dog.....	26	245	19	20	35	13	358
King.....	3	81	2	.....	46	4	136
Federal.....	.....	8	4	.....	5	2	19
American.....	.....	.....	.....	.....	7	2	9
Hersey Rotary.....	.....	.....	.....	.....	11	.....	11
Nash.....	.....	.....	.....	.....	7	.....	7
Arctic.....	2	.....	1	7	2	.....	12
Totals.....	1,581	949	118	246	864	59	3,817

Table No. 1.
*Showing Length of Water Pipes and Connections Owned and Operated by Public Works Department, Water Division, Water Service, and
 Number of Valves in Same, December 31, 1943.*

DIAMETER OF PIPE IN INCHES.																	Totals.
	48	42	40	36	30	24	20	16	14	12	10	8	6	4	3	2	
Length, owned and operated Decem- ber 31, 1942.	55,595	16,191	9,599	30,238	75,843	89,324	108,131	365,765	285	1,832,165	451,009	1,194,825	969,375	62,285	11,486	6,509	5,278,625
Gate valves in same.	26	4	5	31	50	75	71	762	14	5,180	1,577	4,453	3,154	546	19	16	15,983
Air valves in same.	60	5	10	35	113	84	53	101	...	64	1	203	141	66	11	5	546
Blow-offs in same.	11	5	6	11	33	37	52	76	...	166	40	685	16	157	10	5	863
Length laid and relaid during 1943.										235	103	2	1	1			1,196
Gate valves in same.										2							6
Air valves in same.																	2
Blow-offs in same.											108				1	1	108
Length abandoned during 1943.										1							1
Gate valves in same.																	3
Air valves in same.																	
Blow-offs in same.																	
Length, owneded and operated, includ- ing high pressure fire service Decem- ber 31, 1943.	55,595	16,191	9,599	30,238	75,843	89,324	108,131	365,765	285	1,832,400	451,000	1,195,510	969,391	62,442	11,486	6,509	5,279,713
Gate valves in same.	26	4	5	31	50	75	71	762	14	5,183	1,577	4,455	3,155	546	19	16	15,988
Air valves in same.	60	5	10	35	113	84	53	101	...	64	1	203	141	66	11	5	546
Blow-offs in same.	11	5	6	11	33	37	52	76	...	166	40	685	16	157	10	5	862
High pressure fire service.							20,140	46,953	...	31,756							98,849

999,945 miles in system, including high pressure fire system.
 18,721 miles in high pressure system.

Financial Transactions, Water Service, 1943.

Receipts:		
Water rates and services	\$5,309,588 30	
Tax titles — water	47,567 06	
		<u>\$5,357,155 36</u>
Expenditures from revenue:		
Current expenses and extension	\$993,700 14	
Collecting Department	102,332 12	
Auditing Department	583 33	
Refunded water rates	358 80	
Metropolitan assessment	3,079,008 81	
		<u>4,175,983 20</u>
		<u>\$1,181,172 16</u>
Expenditures from debt account:		
Boston water debt	\$41,000 00	
Interest on loans	13,456 25	
		<u>54,456 25</u>
		<u>\$1,126,715 91</u>
Adjustments Dup and over		15,892 70
		<u>\$1,110,823 21</u>
Loan Account:		
Balance outstanding January 1, 1943	\$459,000 00	
Paid 1943 on Boston water debt	41,000 00	
		<u>\$418,000 00</u>
Construction Account:		
Extension of mains (from revenue)		<u>\$13,368 91</u>
Cost of construction December 31, 1943	\$24,522,422 43	
Cost of construction December 31, 1942	24,509,053 52	
		<u>\$13,368 91</u>
Increase in plant cost during year 1943		<u>\$13,368 91</u>
Cost of existing works December 31, 1943:		
Pipe, yards and buildings *	\$84,332 16	
Engineering expense	57,873 58	
Distribution system †	24,205,216 69	
Hyde Park water works	175,000 00	
		<u>\$24,522,422 43</u>
High pressure fire system ‡		2,293,316 75
		<u>\$26,815,739 18</u>
Total cost		<u>\$26,815,739 18</u>

* \$10,500 deducted on account of abolishment of Charlestown yard.

† Includes \$155,023.89 expended on high pressure fire system in 1925, 1926, 1931, 1932, 1933.

‡ \$33,850.96 deducted from cost of high pressure fire system on account of abandonment of pumping station, Battery street.

Shutting Off and Turning On Water in 1943.

Number of shut-offs for repairs	5,172
Number of premises turned on after repairs	3,520
Number of shut-offs for vacancy	636
Number of premises turned on for occupancy	657
Number of premises shut off for non-payment of water rates	5,892
Number of premises turned on again after being shut off for non-payment	273
Number of premises shut off on account of waste	13
Number of premises turned on again after being shut off for waste	9
Number of new service pipes turned on for the first time	81
<hr/>	
Total number of times water was shut off or turned on	<u>16,253</u>

Table No. II.**HIGH PRESSURE FIRE SERVICE.**

*Showing Length of Water Pipes, Connections, Hydrants and Valves in Same,
December 31, 1943.*

	Totals.	20-Inch.	16-Inch.	12-Inch.	8-Inch.	6-Inch.
Length owned and operated December 31, 1942 (feet)	98,849	20,140	46,953	31,756	—	—
Gates in same	847	—	201	144	502	—
Blows-off in same	6	—	—	—	—	6
Length laid in 1943 (feet)	—	—	—	—	—	—
Gate valves in same	—	—	—	—	—	—
Length owned and operated December 31, 1943 (feet)	98,489	20,140	46,953	31,756	—	—
Gate valves in same	847	—	201	144	502	—
Blow-offs in same	6	—	—	—	—	6
High pressure fire hydrants	505	—	—	—	—	—

18.72 miles of mains in system.

Table No. III.

Total Number of Hydrants in System December 31, 1943.

[illegible]

WATERWORKS STATISTICS, CITY OF BOSTON.
FOR THE FISCAL YEAR ENDING DECEMBER 31, 1943.
DISTRIBUTION.

Mains.

Kind of pipe: Cast iron, wrought iron, steel.
Size: 2-inch to 48-inch.
Extended, miles, .207.
Size enlarged, miles, none.
Total miles now in use, 999.945.
Public hydrants added, 4.
Public hydrants now in use, 12,241.
Stop gates added, 5.
Stop gates now in use, 15,988.
Stop gates smaller than 4-inch, 35.
Number of blow-offs, 862.
Range of pressure on mains, 30 to 90 pounds.

Services.

Kind of pipe and size: Lead and lead-lined, $\frac{1}{2}$ -inch to 2-inch; cast iron, 2-inch to 16-inch; wrought iron and cement lined, $\frac{3}{4}$ -inch to 2-inch; brass and copper, $\frac{5}{8}$ -inch to 2 $\frac{1}{2}$ -inch.

Cost of Replacement of Main Pipe, 1943.

STREET.	Location.	District.	Size. (Inches.)	Feet.	Materials.	Labor.	Inspection.	Total Cost.	Original Size (Inches.)	Feet.	Remarks.
Main street, Winthrop,	Near Walden street, over Boston, Revere Beach & Lynn Railroad.	.....	10	103	\$169 72	\$787 99	\$44 16	\$1,001 87	10	108	

Cost of Extension of Main Pipe, 1943.

STREET.	Location.	District.	Size. (Inches.)	Feet.	Materials.	Labor.	Inspection.	Total Cost.	Remarks.
Bryant road	From Stimson street.	West Roxbury.	8	285	\$560 61	\$639 22	\$36 80	\$1,236 63	
Manchester street.	Between Cedar street and dead end.	Dorchester.	12	235	943 69	689 60	36 80	1,670 09	
Edwards street.	At Lewis street.	Hyde Park.	{ 8	{ 37	{ 995 99	{ 708 95	{ 73 60	{ 1,778 54	
Lewis street.	Between Edwards and Elliot streets.		{ 8	{ 353					
Dickinson road.	Between Washington street and dead end.	Brighton.	{ 6	{ 16	{ 287 77	{ 375 96	{ 36 80	{ 700 53	
Dabney place.	Between Regent street and dead end.	Roxbury.	4	157	246 21	648 93	73 60	968 74	
	Totals.		{ 4	{ 157					
			{ 6	{ 16					
			{ 8	{ 685					
			{ 12	{ 235					
	Totals, extension.		1,093		\$3,034 27	\$3,062 66	\$257 60	\$6,354 53	

APPENDIX F.

REPORT OF BOSTON AND CAMBRIDGE
BRIDGES COMMISSION.

BOSTON, January 2, 1944.

To the Honorable the Mayor.

SIR,—As Commissioner for the City of Boston, I respectfully submit herewith the annual report of the Boston and Cambridge Bridges Commission for the year ending December 31, 1943.

The Commission is composed of two members, one appointed by the Mayor of the City of Boston and the other by the Mayor of the City of Cambridge, under provisions of chapter 467, Acts of 1898.

The Commission has charge of the maintenance of the following-named bridges between Boston and Cambridge:

Cottage Farm, Longfellow and Prison Point.

As there is no separate appropriation for the City of Boston's portion of the expenses of this Commission, the same is taken from the appropriation for the Bridge and Ferry Division, Bridge Service. The amount expended during the fiscal year ending December 31, 1943, was \$4,950.92.

BRIDGES — CONSTRUCTION OF LONGFELLOW BRIDGE.

Under a loan for "Bridges — Construction of," a contract was awarded to J. A. Singarella Company on November 26, 1941, for strengthening the transverse floor beams between arch ribs D and E, both sides of the bridge, where directed. The work also included repairing arch posts and repairing or renewing cross bracing, etc., where directed. The work was commenced December 5, 1941, and completed December 23, 1942, at a total cost of \$59,998.15. One half the cost of the work was paid by Boston and one half by Cambridge. The final payment (\$8,999.72), Boston's share (\$4,499.86), was made on February 23, 1943.

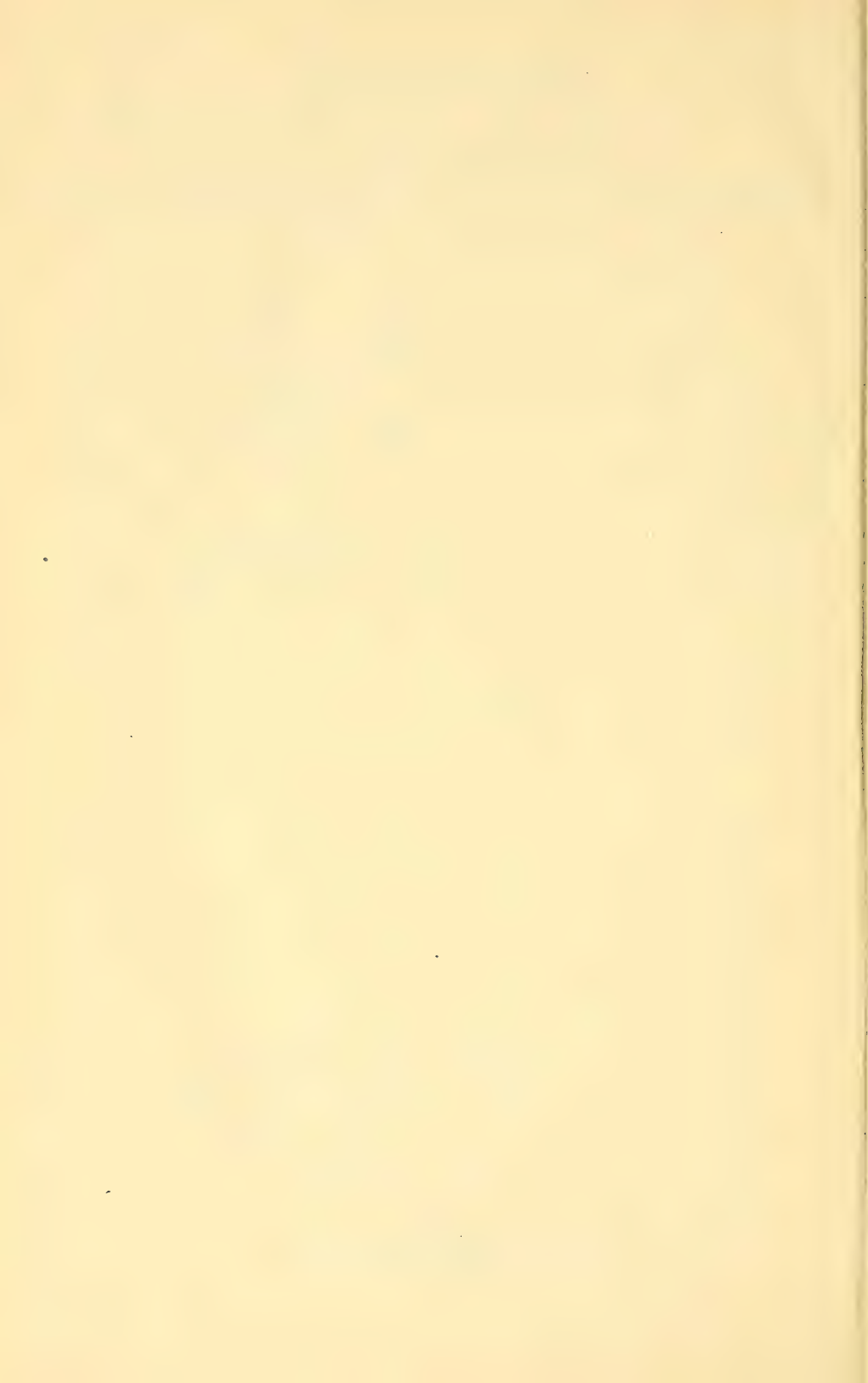
Respectfully submitted,

GEORGE G. HYLAND,
Commissioner for the City of Boston.

**Boston and Cambridge Bridges. Expenditures for the Year Ending
December 31, 1943.**

Being the Portion Paid by the City of Boston, Which Is One Half of the Total Expenditure.

	Administration.	Cottage Farm Bridge.	Longfellow Bridge.	Prison Point Bridge.	Total.
Salaries.....	\$50 00	.....	\$1,692 45	.....	\$1,742 45
Inspection.....	.....	\$200 00	210 00	\$192 00	602 00
Light.....	.....	784 06	1,746 55	.....	2,530 61
Rent.....	.....	.....	39 00	.....	39 00
Printing and stationery.....	9 00	.....	.....	.....	9 00
Supplies.....	.....	27 86	.....	.....	27 86
Totals.....	\$59 00	\$1,011 92	\$3,688 00	\$192 00	\$4,950 92





ANNUAL REPORT
OF THE
REGISTRY DEPARTMENT

FOR THE YEAR 1943.

BOSTON, MASS., March 1, 1944.

HON. MAURICE J. TOBIN,
Mayor of the City of Boston.

SIR,— In compliance with the ordinances, I beg leave to report that our records show for the calendar year, 1943:

19,156 live births, including children of nonresident parents.
474 stillbirths.
2,253 children born out of town of Boston parents.
9,529 marriage licenses applied for.
8,220 marriages solemnized in Boston.
1,934 marriages of Boston residents solemnized outside of Boston.
12,263 deaths, including nonresidents.
1,195 deaths of residents, which occurred outside of Boston.

MARRIAGE LICENSES APPLIED FOR.

January	685	July	831
February	752	August	931
March	595	September	831
April	738	October	859
May	778	November	752
June	1,113	December	664
Total			<u>9,529</u>

RECEIPTS PAID TO CITY COLLECTOR.

MONTH.	Marriage Licenses.	Certificates.	Depositions.	Standard Copies.	Photo-static Copies.	Stamps.	Research.	Out of State Marriages.	Abstracts.	Postage.	Miscellaneous.	Totals.
January.....	\$1,370 00	\$3,979 00	\$254 00	\$34 00	\$13 65	\$20 55	\$22 50	.....	\$0 20	\$6 16	\$3 00	\$5,703 06
February.....	1,504 00	3,452 00	253 00	42 00	10 00	22 56	46 50	.....	0 20	5 64	.....	5,335 90
March.....	1,190 00	4,567 00	328 00	55 00	4 00	17 85	113 50	.....	0 30	8 93	1 00	6,285 58
April.....	1,476 00	3,847 00	304 00	51 00	8 00	22 14	56 50	.....	0 30	6 69	2 00	5,773 63
May.....	1,556 00	3,454 00	287 00	32 00	4 00	23 34	65 50	.....	6 00	7 52	.....	5,435 36
June.....	2,226 00	4,224 00	324 00	34 00	4 00	33 39	36 50	\$2 00	6 50	6 62	3 00	6,900 01
July.....	1,662 00	3,747 00	254 00	32 00	18 00	24 93	33 50	.....	2 30	4 88	.....	5,778 61
August.....	1,862 00	3,627 00	289 00	39 00	6 00	27 93	26 50	.....	14 10	6 68	2 50	5,900 71
September.....	1,662 00	3,490 00	293 00	36 00	10 00	24 93	43 63	.....	93 20	7 31	2 50	5,662 57
October.....	1,718 00	2,995 00	217 00	41 00	20 00	25 77	34 50	.....	7 80	5 33	2 87	5,067 27
November.....	1,504 00	2,633 00	195 00	36 00	12 00	22 56	25 00	.....	1 00	3 69	.....	4,432 25
December.....	1,328 00	2,477 00	162 00	46 00	4 00	19 92	28 50	.....	1 60	6 17	.....	4,073 19
Totals.....	\$19,058 00	\$42,492 00	\$3,160 00	\$478 00	\$113 65	\$285 87	\$532 63	\$2 00	\$133 50	\$75 62	\$16 87	\$66,348 14

BIRTH RETURNS.

(Physicians receive 25 cents for each return.)

		Number.	Amount.
January,	1943	1,718	\$429 50
February,	"	1,624	406 00
March,	"	1,881	470 25
April,	"	1,582	395 50
May,	"	1,730	432 50
June,	"	1,611	402 75
July,	"	1,730	432 50
August,	"	1,695	423 75
September,	"	1,622	405 50
October,	"	1,531	382 75
November,	"	1,486	371 50
December,	"	1,784	446 00
		<hr/>	<hr/>
		19,994	\$4,998 50
Less amount deducted for city institutions, for which no fees were paid		2,623	655 75
		<hr/>	<hr/>
		17,371	\$4,342 75
		<hr/>	<hr/>

EXPENDITURES FOR BIRTH RETURNS.

		Number.	Amount.
April,	1943	3,784	\$946 00
July,	"	4,076	1,019 00
October,	"	3,536	884 00
December,	"	5,975	1,493 75
		<hr/>	<hr/>
		17,371	\$4,342 75
		<hr/>	<hr/>

APPROPRIATIONS AND EXPENDITURES.

Dr.

January 1, 1943.

A—1, Salaries:

Registrar, assistants and clerks	\$49,060 00
A—2, Temporary employees	9,818 00
B—1, Printing and binding	2,600 00
B—3, Advertising and post- ing	13 00
B—4, Transportation	5 00
B—12, Surety bond	20 00
B—35, Fees	4,500 00
B—39, General repairs	125 00
C—9, Equipment, office	10 00
C—10, Library	5 00
D—1, Supplies, office	4,600 00
D—16, Miscellaneous	50 00

	\$70,806 00
From available sources	3,955 58
	<u>\$74,761 58</u>

Cr.

December 31, 1943.

A—1, Salaries:

Registrar, assistants and clerks	\$50,550 70
A—2, Temporary employees	12,042 44
B—1, Printing and binding	2,772 40
B—3, Advertising and post- ing	11 70
B—4, Transportation	85 00
B—12, Surety bond	20 00
B—35, Fees	4,362 75
B—39, General repairs	119 00
C—10, Library	1 95
C—17, Miscellaneous equip- ment	7 50
D—1, Supplies, office	4,688 11
D—16, Miscellaneous	32 05

	\$74,693 60
Balance	67 98
	<u>\$74,761 58</u>

Respectfully submitted,

FRANCIS J. FAY,
City Registrar.

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